

## ПРОДУКТИ И ЦЕНИ НА XINJE Electronic

### XD series PLC

#### 1. XD3 series PLC

Model	Functions	Price (EUR)
<b>XD3-16R-E</b>	8 input/8 output, relay output, power supply AC100~240V, 2 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16T-E</b>	8 input/8 output, transistor output, power supply AC100~240V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16RT-E</b>	8 input/8 output, transistor and relay output, power supply AC100~240V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, with clock, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16R-C</b>	8 input/8 output, relay output, power supply DC24V, 2 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16T-C</b>	8 input/8 output, transistor output, power supply DC24V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16RT-C</b>	8 input/8 output, transistor and relay output, power supply DC24V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, with clock, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-24R-E</b>	14 input/10 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24T-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>

Стр. 1 от 26

<b>XD3-24RT-E</b>	14 input/10 output, relay and transistor output, power supply AC100~240V, 3 AB phases high speed counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24R-C</b>	14 input/10 output, relay output, power supply DC24V, 3 AB phases high speed counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24T-C</b>	14 input/10 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24RT-C</b>	14 input/10 output, relay and transistor output, power supply DC24V, 3 AB phases high speed counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-32R-E</b>	18 input/14 output, relay output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32T-E</b>	18 input/14 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32RT-E</b>	18 input/14 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32R-C</b>	18 input/14 output, relay output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32T-C</b>	18 input/14 output, transistor output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32RT-C</b>	18 input/14 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-48R-E</b>	28 input/20 output, relay output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48T-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48RT-E</b>	28 input/20 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48R-C</b>	28 input/20 output, relay output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48T-C</b>	28 input/20 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>

<b>XD3-48RT-C</b>	28 input/20 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-60R-E</b>	36 input/24 output, relay output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60T-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60RT-E</b>	36 input/24 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60R-C</b>	36 input/24 output, relay output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60T-C</b>	36 input/24 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60RT-C</b>	36 input/24 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>

**NOTE:**

1. All XD3-PLC are equipped with RTC; can expand BD card and expansions;
2. All XD3 support free format communication.
3. Except XD3-16, XD3-PLC can expand up to 2 BD cards, 1 ED module (left expansion) and 10 right expansions
4. XD3-16 can expand only one ED module (left module)
5. 2 channels 200KHz high speed pulse output

## 2. XD5 series PLC

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>	
<b>XD5-16R-E</b>	8 input/8 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, DC24V output rated current 200mA.	<b>109,00</b>	No BD modul
<b>XD5-16R-C</b>	8 input/8 output, relay output, power supply DC24V, 3 AB phases high speed counter, DC24V output rated current 200mA.	<b>109,00</b>	expans expans

<b>XD5-16T-E</b>	8 input/8 output, transistor output, power supply AC100~240V,3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>
<b>XD5-16T-C</b>	8 input/8 output, transistor output, power supply DC24V,3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>
<b>XD5-16RT-E</b>	8 input/8 output, transistor and relay output, power supply AC100~240V,3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>
<b>XD5-16RT-C</b>	8 input/8 output, transistor and relay output, power supply DC24V, 3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>
<b>XD5-24R-E</b>	14 input/10 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, DC24V output rated current 400mA.	<b>126,00</b>
<b>XD5-24T-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse,DC24V output rated current400mA.	<b>126,00</b>
<b>XD5-24RT-E</b>	14 input/10 output, relay and transistor output, power supply AC100~240V, 3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 400mA.	<b>126,00</b>
<b>XD5-24R-C</b>	14 input/10 output, relay output, power supply DC24V, 3 AB phases high speed counter, DC24V output rated current 400mA.	<b>126,00</b>
<b>XD5-24T-C</b>	14 input/10 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse,DC24V output rated current400mA.	<b>126,00</b>
<b>XD5-24RT-C</b>	14 input/10 output, relay and transistor output, power supply DC24V, 3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 400mA.	<b>126,00</b>
<b>XD5-32R-E</b>	18 input/14 output, relay output, power supply AC100~240V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>
<b>XD5-32T-E</b>	18 input/14 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>151,00</b>
<b>XD5-32RT-E</b>	18 input/14 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>
<b>XD5-32R-C</b>	18 input/14 output, relay output, power supply DC24V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>
<b>XD5-32T-C</b>	18 input/14 output, transistor output, power supply DC24V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>

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<b>XD5-32RT-C</b>	18 input/14 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>151,00</b>	
<b>XD5-48R-E</b>	28 input/20 output, relay output, power supply AC100~240V, 3 AB phases counter, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48T-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48RT-E</b>	28 input/20 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48R-C</b>	28 input/20 output, relay output, power supply DC24V, 3 AB phases counter, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48T-C</b>	28 input/20 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	2 BD c
<b>XD5-48RT-C</b>	28 input/20 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	modul
<b>XD5-60R-E</b>	36 input/24 output, relay output, power supply AC100~240V, 3 AB phases counter, DC24V output rated current 400mA	<b>234,00</b>	expans
<b>XD5-60T-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	expans
<b>XD5-60RT-E</b>	36 input/24 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60R-C</b>	36 input/24 output, relay output, power supply DC24V, 3 AB phases counter, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60T-C</b>	36 input/24 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60RT-C</b>	36 input/24 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-24T4-E</b>	14input/10output, ,transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>159,00</b>	
<b>XD5-24T4-C</b>	14input/10output, ,transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>159,00</b>	1 BD c
<b>XD5-32T4-E</b>	18input/14output, ,transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>177,00</b>	(Left e right e

<b>XD5-32T4-C</b>	18input/14output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>177,00</b>	
<b>XD5-48T6-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>205,00</b>	
<b>XD5-48T6-C</b>	28 input/20 output, transistor output, power supply DC24V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>205,00</b>	2 BD o modul
<b>XD5-60T6-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>257,00</b>	expans expans
<b>XD5-60T6-C</b>	36 input/24 output, transistor output, power supply DC24V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>257,00</b>	
<b>XD5E-24R-E</b>	14 input/10 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, support Ethernet	<b>162,00</b>	
<b>XD5E-24T-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>162,00</b>	
<b>XD5E-30R-E</b>	16 input/14 output, relay output, power supply AC100~240V, 3 AB phases counter, support Ethernet	<b>211,00</b>	1 BD o
<b>XD5E-30T-E</b>	16 input/14 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>211,00</b>	(Left e right e
<b>XD5E-30T4-E</b>	16input/14output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>234,00</b>	
<b>XD5E-30T4-C</b>	16input/14output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>234,00</b>	
<b>XD5E-48T-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>240,00</b>	
<b>XD5E-60T-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>299,00</b>	2 BD o
<b>XD5E-60T6-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>337,00</b>	modul
<b>XD5E-60T6-C</b>	36 input/24 output, transistor output, power supply DC24V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232,RS485 port, support Ethernet	<b>337,00</b>	expans expans
<b>XD5E-60T10-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 10 AB phases counter, 10 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>362,00</b>	

<b>XD5E-60T10-C</b>	36 input/24 output, transistor output, power supply DC24V, 10 AB phases counter, 10 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>362,00</b>
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**NOTE:**

1. XD5-PLC can expand up to 2 BD cards, 1 left expansion (ED module) and 16 right expansions
2. XD5-PLC support free format communication

### 3. XDM series PLC (motion control type)

Model	Functions	Price (EUR)	
<b>XDM-24T4-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>205,00</b>	1 BD card (Left expansion, right expansion)
<b>XDM-24T4-C</b>	14 input/10 output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>205,00</b>	
<b>XDM-32T4-E</b>	18 input/14 output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>245,00</b>	1 BD card (Left expansion, right expansion)
<b>XDM-32T4-C</b>	18 input/14 output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>245,00</b>	
<b>XDM-60T4-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation ,electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>359,00</b>	2 BD cards module expansion expansion
<b>XDM-60T4-C</b>	36 input/24 output, transistor output, power supply DC24V, 4 AB phases high speed counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation ,electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>359,00</b>	
<b>XDM-60T10-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 10 AB phases high speed counter, 10 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>419,00</b>	

<b>XDM-60T10-C</b>	36 input/24 output, transistor output, power supply DC24V, 1 0 AB phases high speed counter, 10 high speed pulse(Two axis line, circular interpolation), with PID operation, electronic cam, USB and 485 port ,it has tracking control function, it can also be extended by BD board and modules.	<b>419,00</b>
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**NOTE:**

1. XDM series PLC can expand 2pcs BD cards and 16pcs modules.
2. XDM series PLC support free format communication.

<b>4. XDH series</b>		
<b>XDH-60T4-C</b>	36 input/24 output, transistor output, DC24V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 32 axis via EtherCAT.	<b>566,00</b>
<b>XDH-60T4-E</b>	36 input/24 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 32 axis via EtherCAT.	<b>566,00</b>

**5. XDH motion control series**

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>
<b>XDH-30A16-E</b>	16 input/14 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 16 axis via EtherCAT, <b>support single and multi axis motion control and electric CAM</b>	<b>543,00</b>
<b>XDH-30A16L-E</b>	16 input/14 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 16 axis via EtherCAT, <b>support single and multi axis motion control and doesn't support electric CAM</b>	<b>368,00</b>
<b>XDH-30A16L-C</b>	16 input/14 output, transistor output, DC 240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 16 axis via EtherCAT, <b>support single and multi axis motion control and doesn't support electric CAM</b>	<b>368,00</b>
<b>XDH-60A32-E</b>	36 input/24 output, transistor output, AC100V-240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 32 axis via EtherCAT, <b>support single and multi axis motion control and electric CAM</b>	<b>686,00</b>

<b>XDH-60A64-E</b>	36 input/24 output, transistor output, AC100V-240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 64 axis via EtherCAT, <b>support single and multi axis motion control and electric CAM</b>	<b>768,00</b>
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## 6. Codesys Series PLC

<b>XSDH-60A32-E</b>	CPU 36 in/24 out, transistor output, AC220V power supply, 4 high-speed counting (one-way/AB-direction), 1 RS232, 1 RS485, two network ports (LAN1 is used for Ethernet communication, LAN2 supports Ethercat bus communication , <b>CODESYS development platform</b> , the programming environment fully conforms to the IEC-61131-3 standard) 16 modules can be expanded, <b>support Ethercat bus and Ethernet communication</b> , with axis capacity: 4 axis/1ms, 16 axis/2ms, 32 axis/4ms;	<b>686,00</b>
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## 7. XDC series PLC (motion control over X-NET)

Model	Functions	Price (EUR)	
<b>XDC-24T-E</b>	Special motion control X-NET Bus PLC, 14 input/10 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cardsand ED module.	<b>123,00</b>	1 BD card, 1 ED module (Left expansion), 16 right expansion modules
<b>XDC-24T-C</b>	Special motion control X-NET Bus PLC, 14 input/10 output, transistor output, DC24V power supply, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cardsand ED module.	<b>123,00</b>	
<b>XDC-32T-E</b>	Special motion control X-NET Bus PLC, 18 input/14 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cardsand ED module.	<b>146,00</b>	
<b>XDC-32T-C</b>	Special motion control X-NET Bus PLC, 18 input/14 output, transistor output, DC24V power supply, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cardsand ED module.	<b>146,00</b>	
<b>XDC-48T-E</b>	Special motion control X-NET Bus PLC, 28 input/20 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cardsand ED module.	<b>182,00</b>	

<b>XDC-48T-C</b>	Special motion control X-NET Bus PLC, 28 input/20 output, transistor output, DC24V power supply, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cards and ED module.	<b>182,00</b>	Right expansion modules
<b>XDC-60T-E</b>	Special motion control X-NET Bus PLC, 36 input/24 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cards and ED module.	<b>228,00</b>	
<b>XDC-60T-C</b>	Special motion control X-NET Bus PLC, 36 input/24 output, transistor output, DC24V power supply, 4 AB phases high speed counter, 2 high speed pulse(Two axis linear, circular interpolation), PID operation, RS485 port, can expand BD cards and ED module.	<b>228,00</b>	
<b>XDC-60C4-E</b>	Special motion control X-NET Bus PLC, 36 input/24 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(4 axis interpolation), PID operation, electronic CAM, RS485 port, tracking control function; can expand BD and module.	<b>237,00</b>	
<b>XDC-60C6-E</b>	Special motion control X-NET Bus PLC, 36 input/24 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(6 axis interpolation), PID operation, electronic CAM, RS485 port, tracking control function; can expand BD and module.	<b>248,00</b>	

**NOTE:**

1. XDC-24, XDC-32 can expand 1 BD card, 1 ED module and 16 expansions; XDC-48, XDC-60 can expand 2 BD cards, 1 ED module and 16 expansions
2. XDC-PLC support free format communication
3. XDC-PLC supports motion control bus X-NET;

**1. XD series I/O expansion modules**

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>
<b>XD-E8X</b>	It can extend 8 DC input(NPN), positive and negative logic can be set, input filtering time is adjustable, 24VDC Power supply	<b>46,00</b>
<b>XD-E16X</b>	16 DC input, positive and negative logic can be set, input filtering time is adjustable. 24VDC Power supply	<b>55,00</b>

<b>XD-E32X-E</b>	Extend 32 DC input (NPN), positive and negative logic can be set, input filtering time is adjustable. AC100~240V	<b>111,00</b>
<b>XD-E32X-C</b>	Extend 32 DC input (NPN), positive and negative logic can be set, input filtering time is adjustable. DC24V	<b>111,00</b>
<b>XD-E8X8YR</b>	8 DC input/8 relay output, positive and negative logic can be set, input filtering time is adjustable. 24VDC Power supply	<b>60,00</b>
<b>XD-E8X8YT</b>	8 DC input/8 transistor output, positive and negative logic can be set, input filtering time is adjustable. 24VDC Power supply	<b>60,00</b>
<b>XD-E16X16YR-E</b>	16 DC input, 16 relay output, AC100~240V power supply	<b>114,00</b>
<b>XD-E16X16YT-E</b>	16 DC input, 16 transistor output, AC100~240V power supply	<b>114,00</b>
<b>XD-E16X16YR-C</b>	Extend 16 DC input, 16 relay output, DC24V power supply	<b>114,00</b>
<b>XD-E16X16YT-C</b>	Extend 16 DC input, 16 transistor output, DC24V power supply	<b>114,00</b>
<b>Digital Output Expansion:</b>		
<b>XD-E8YR</b>	Extend 8 relay output	<b>54,00</b>
<b>XD-E8YT</b>	Extend 8 transistor output	<b>57,00</b>
<b>XD-E16YT</b>	16 transistor output.	<b>60,00</b>
<b>XD-E16YR</b>	16 relay output.	<b>60,00</b>
<b>XD-E32YR-E</b>	Extend 32 relay output, AC100~240V power supply	<b>117,00</b>
<b>XD-E32YR-C</b>	Extend 32 relay output, DC24V power supply	<b>117,00</b>
<b>XD-E32YT-E</b>	Extend 32 transistor output, AC100~240V power supply	<b>117,00</b>
<b>XD-E32YT-C</b>	Extend 32 transistor output, DC24V power supply	<b>117,00</b>

## 2.XD-PLC Analog Expansion Modules

Model	Functions	Price (EUR)
<b>XD-E4AD</b>	14bit, 4 channel analog input (current or voltage), The first-stage coefficient is adjustable, Each channel can be individually enabled.	<b>119,00</b>
<b>XD-E2DA</b>	12bit, 2 channel analog output module(current or voltage)	<b>134,00</b>
<b>XD-E4DA</b>	12bit, 4 channel analog output module(current or voltage)	<b>134,00</b>
<b>XD-E4AD2DA</b>	14bit, 4 channel analog input (current or voltage), 12bit, 2 channel analog output module (voltage output is-10V~+10V), AD/DA All hardware isolation alone.	<b>163,00</b>
<b>XD-E8AD</b>	14bit, 8 channel analog input module, first 4 channels are voltage input, last 4 channels are current input, The first-order coefficient is adjustable, each channel can be individually enabled.	<b>134,00</b>
<b>XD-E8AD-A</b>	14bit, 8 channel analog input module, 8 channels are current input, The first-order coefficient is adjustable, Each channel can be individually enabled.	<b>155,00</b>
<b>XD-E8AD-V</b>	14bit, 8 channel analog input module, 8 channels are voltage input, The first-order coefficient is adjustable , Each channel can be individually enabled.	<b>155,00</b>
<b>XD-E3AD4PT2DA</b>	4CH Pt100 temp sampling//0.1°C; 14bits 3CH analog input (0-20mA, 4-20mA selectable); 10bits 2CH analog output (0-5V, 0-10V selectable); the current output is pull current, source output	<b>172,00</b>
<b>XD-E2AD2PT2DA</b>	2CH PT100 temperature input (0.01°C resolution), with PID auto tune, separate PID parameters setting; 2CH 16bits analogue input (current, voltage selectable), 2CH 10 bits analogue output	<b>225,00</b>
<b>XD-E6TC-P</b>	0~1300°C, 6 channels thermocouple K temperature sensor use analog input ,resolution is 0.1 °C, 6 channel output PID parameters of 2groups(every 3 channel has one PID parameter).	<b>155,00</b>
<b>XD-E6PT-P</b>	-100~500°C, 6 channel pt100 temperature sampling module, resolution is 0.1°C, PID output.	<b>155,00</b>
<b>XD-E2GRP</b>	Tiny length measuring module	<b>319,00</b>
<b>XD-E2WT-C</b>	It can collect two channel analog voltage signal (0-10mV) of pressure sensor, 24 BIT high resolution A/D transition. use A/D transition mode of $\Delta-\Sigma$ ADC; DC 24V power supply	<b>218,00</b>
<b>XD-E4WT-C</b>	It can collect four channel analog voltage signal (0-10mV)of pressure sensor, 24 BIT high resolution A/D transition. Use A/D transition mode of $\Delta-\Sigma$ ADC. AC 230V power supply	<b>345,00</b>

<b>XD-PLC Expansion Card</b>		
<b>XD-NS-BD</b>	XD series BD, RS232 port	<b>65,00</b>
<b>XD-NE-BD</b>	XD series BD, BUS connection function, X-Net standard wiring interface, can be used as RS485 also	<b>65,00</b>
<b>XD-NO-BD</b>	XD series BD, BUS connection function, X-Net optical wiring interface, can be used as RS485 also	<b>62,00</b>
<b>JD-P03</b>	Program download device for XD/XL PLC (for program download without PC)	<b>62,00</b>
<b>JM-TF-16</b>	XD series BD card, support SD card, 16GB	<b>60,00</b>
<b>XD-ETR</b>	Terminal resistor for 5 or more expansion modules	<b>8,00</b>

<b>XD-PLC ED Module (Left Expansion Module)</b>		
<b>XD-4AD-A-ED</b>	Left expansion module, 4CH 12Bits analog current input	<b>59,00</b>
<b>XD-4AD-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage input	<b>59,00</b>
<b>XD-4DA-A-ED</b>	Left expansion module, 4CH 12Bits analog current output	<b>68,00</b>
<b>XD-4DA-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage output	<b>68,00</b>
<b>XD-2AD2DA-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH 10bits current output	<b>65,00</b>
<b>XD-2AD2DA-V-ED</b>	Left expansion module, 2CH 12bits voltage input, 2CH 10bits voltage output	<b>65,00</b>
<b>XD-2AD2PT-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH Pt100 temperature sampling	<b>62,00</b>
<b>XD-2AD2PT-V-ED</b>	Left expansion module, 2CH 12bits voltage input, 2CH Pt100 temperature sampling	<b>62,00</b>
<b>XD-2PT2DA-A-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits current output	<b>68,00</b>
<b>XD-2PT2DA-V-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits voltage output	<b>68,00</b>
<b>XD-WBOX-ED</b>	XD PLC left side expansion, WIFI expansion module	<b>125,00</b>
<b>XD-SBOXT-ED</b>	XD PLC left side expansion, S-BOX 433MHZ communication, occupy PLC port3	<b>125,00</b>
<b>XD-NES-ED</b>	XD PLC left side expansion, can expand RS232 or RS485 port	<b>62,00</b>

## XL series PLC

### 1. XL3 series ultra- thin PLC

Model	Functions	Price (EUR)
<b>XL3-16R</b>	8 input/8 output, relay output, power supply DC24V, 3 AB phases count, it has faster processing speed than XC series PLC	<b>91,00</b>
<b>XL3-16T</b>	8 input/8 output, transistor output, power supply DC24V, 3 AB phases count, it has faster processing speed than XC series PLC	<b>91,00</b>
<b>XL3-32T</b>	16 input/16 output, transistor output, power supply DC24V, 3 AB phases count, it has faster processing speed than XC series PLC	<b>168,00</b>

### 2. XL5/E series ultra- thin PLC

Model	Functions	Price (EUR)
<b>XL5-16T</b>	8 input/8 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3	<b>119,00</b>
<b>XL5-32T</b>	16 input/16 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3	<b>175,00</b>
<b>XL5-32T4</b>	16 input/16 output, transistor output, power supply DC24V, 4 AB phases counter, 4 puls output, more register than XL3	<b>200,00</b>
<b>XL5E-16T</b>	8 input/8 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3, Ethernet port	<b>123,00</b>
<b>XL5E-32T</b>	16 input/16 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3, Ethernet port	<b>206,00</b>
<b>XL5E-32T4</b>	16 input/16 output, transistor output, power supply DC24V, 4 AB phases counter, 4 puls output, more register than XL3, Ethernet port	<b>217,00</b>

<b>XL5E-64T6</b>	32 input/32 output, transistor output, power supply DC24V, 6 AB phases counter, 6 puls output, more register than XL3, Ethernet port	<b>292,00</b>
<b>XLME-32T4</b>	16 input/16 output, transistor output, power supply DC24V, 4 AB phases counter, 4 puls output, more register than XL3, Ether200net port	<b>280,00</b>

### 3. XL series I/O expansion modules

<b>XL-E16X</b>	16 DC input	<b>57,00</b>
<b>XL-E32X</b>	32 DC input (JT I/O terminal block required)	<b>108,00</b>
<b>XL-E8X8YR</b>	8 DC input, 8 relay output (JT I/O terminal block required)	<b>59,00</b>
<b>XL-E8X8YT</b>	8 DC input, 8 transistor output (JT I/O terminal block required)	<b>59,00</b>
<b>XL-E16X16YT-E</b>	16 DC input, 16 transistor output (JT I/O terminal block required)	<b>106,00</b>
<b>Digital Output Expansion:</b>		
<b>XL-E16YT</b>	16 transistor output.	<b>59,00</b>
<b>XL-E16YR</b>	16 relay output.	<b>59,00</b>
<b>XL-E16YT-A</b>	16 transistor output.	<b>59,00</b>
<b>XL-E32YT</b>	extend 32 transistor output (JT I/O terminal block required)	<b>117,00</b>

### 4. XL-PLC analog expansion modules, power supply module and others

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>
<b>XL-E4DA</b>	12bit, 4 channel analog output module (0~10V 0~5V -10~10V -5~5V, 0~20mA, 4~20mA)	<b>160,00</b>

<b>XL-E8AD-A</b>	14bit,8 channel analog input module (0~20mA, 4~20mA, -20~20mA)	<b>160,00</b>
<b>XL-E8AD-V</b>	14bit,8 channel analog input module (0~10V 0~5V -10~10V -5~5V)	<b>160,00</b>
<b>XL-P50-E</b>	50W power supply module for XL PLCs, 230VAC input, 24V output	<b>46,00</b>
<b>XL-ETR</b>	Terminal resistor for 5 and more connected XL modules	<b>17,00</b>
<b>XL-E4AD2DA</b>	14bit, 4 channel analog input (current or voltage), 12bit, 2 channel analog output module(current or voltage),The first-stage coefficient is adjustable, Each channel can be individually enabled.	<b>188,00</b>
<b>XL-E4TC-P</b>	4 channel thermocouple input, resolution is 0.1 °C, individual PID parameter set for every input	<b>149,00</b>
<b>XL-E4PT3-P</b>	-100~500° C, 4 channel PT100 temperature sampling module, resolution is 0.1° C, PID output	<b>169,00</b>
<b>JT-E32X</b>	I/O terminal block for XL-E32X	<b>48,00</b>
<b>JT-E16YT-A</b>	I/O terminal block for XL-E16YT-A	<b>48,00</b>
<b>JT-E16X16YT</b>	I/O terminal block for XL-E16X16YT	<b>48,00</b>
<b>JT-E32YT</b>	I/O terminal block for XL-E32YT	<b>48,00</b>
<b>JC-TE32-NN05</b>	Extension cable for XL terminal block (0.5m)	<b>31,00</b>
<b>JC-TE32-NN10</b>	Extension cable for XL terminal block (1m)	<b>32,00</b>
<b>JC-TE32-NN15</b>	Extension cable for XL terminal block (1.5m)	<b>37,00</b>

### 5. XL-PLC ED Module (Left Expansion Module)

<b>XL-4AD-A-ED</b>	Left expansion module, 4CH 12Bits analog current input	<b>62,00</b>
<b>XL-4AD-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage input	<b>62,00</b>
<b>XL-4DA-A-ED</b>	Left expansion module, 4CH 12Bits analog current output	<b>74,00</b>

<b>XL-4DA-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage output	<b>74,00</b>
<b>XL-2AD2DA-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH 10bits current output	<b>72,00</b>
<b>XL-2AD2DA-V-ED</b>	Left expansion module, 2CH 12bits current input, 2CH 10bits voltage output	<b>72,00</b>
<b>XL-2AD2PT-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH Pt100 temperature sampling	<b>72,00</b>
<b>XL-2AD2PT-V-ED</b>	Left expansion module, 2CH 12bits voltage input, 2CH Pt100 temperature sampling	<b>72,00</b>
<b>XL-2PT2DA-A-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits current output	<b>72,00</b>
<b>XL-2PT2DA-V-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits voltage output	<b>72,00</b>
<b>XL-NES-ED</b>	XD PLC left side expansion, Can expand RS232 or RS485 port	<b>55,00</b>

### Ethernet Module

Model	Function	Price (EUR)
<b>T-BOX</b>	Ethernet module, multi-master, multi-slave networking, remote monitor and download/upload PLC program	<b>185,00</b>
<b>A-BOX-W</b>	Network module, support for WIFI/RJ45 network connection, support RS232/485/422 serial connection, for remote monitoring, remote programming and Xinje Cloud. Can be used with PLCs, touch panels and micro controllers from other manufacturers.	<b>182,00</b>
<b>XC-TBOX-BD</b>	Ethernet BD card, realize TBOX module's functions	<b>76,00</b>
<b>G-BOX</b>	Wireless Ethernet module, support remote wireless monitor, program upload/download, cell phone SMS	<b>115,00</b>
<b>W-Box</b>	WIFI expansion module, suitable for XC and XD, occupy PLC RS232 port	<b>125,00</b>
<b>S-Box-T</b>	S-BOX 433MHZ module, suitable for XC and XD, occupy PLC RS232 port	<b>125,00</b>

## Simple SCADA

<b>USB Dongle</b>	Real-time monitor the PLC's status, used for T-BOX、 G-BOX modules and related BD cards;	<b>226,00</b>
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## HMI Human Machine Interface

### 1. OP series

Model	Function	Price (EUR)
<b>OP320</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 7 function keys, RS232/RS422	76,00
<b>OP320-S</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 7 function keys, RS232/RS485	76,00
<b>OP320-A</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 20 function keys, RS232/RS422	76,00
<b>OP320-A-S</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 20 function keys, RS232/RS485	76,00

### 2. TG series

Model	Function	Price (EUR)	
<b>TG465-MT</b>	1 PLC Port, Supports RS232/RS485/RS422	<b>139,00</b>	
<b>TG465-UT</b>	4.3 inch 16 million color, 480*272 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 144.0*94.0; USB-B downloading,	1 PLC port, Supports RS232/RS485/RS422, 1 USB-A port, supports CSV data import and export and USB-disk program downloading	<b>155,00</b>
<b>TG465-UT2</b>	4.3 inch 16 million color, 480*272 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 144.0*94.0; USB-B downloading,	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485, <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading <b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485, <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading	<b>172,00</b>

<b>TG465-ET</b>		<b>1 PLC port</b> , Supports RS232/RS485/RS422, <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>177,00</b>
<b>TG765-UT</b>	7 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; USB-B downloading; Mounting dimension 192.0*138.5; Support vertical installation	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading	<b>225,00</b>
<b>TG765-ET</b>	7 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; USB-B downloading; Mounting dimension 192.0*138.5; Support vertical installation	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>245,00</b>
<b>TG865-ET</b>	8 inch 16 million color, 800*600 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 211.4*157.8; USB-B downloading; Support vertical installation	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>426,00</b>

	memory; Mounting dimension 211.4*157.8; USB-B downloading; Support vertical installation	<p><b>2 COM ports</b>, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b>, supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b>, supports Modbus TCP protocol</p> <p><b>2 COM ports</b>, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b>, supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b>, supports Modbus TCP protocol</p>	
<b>TGA62-UT</b>	10.1 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 260.2*179,7; USB-B downloading; Support vertical installation	<p><b>2 COM ports</b>, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b>, supports CSV data import and export and USB-disk program downloading</p> <p><b>2 COM ports</b>, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b>, supports CSV data import and export and USB-disk program downloading</p>	<b>332,00</b>
<b>TGA62-ET</b>	10.1 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 260.2*179,7; USB-B downloading; Support vertical installation	<p><b>2 COM ports</b>, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b>, supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b>, supports Modbus TCP protocol</p> <p><b>2 COM ports</b>, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b>, supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b>, supports Modbus TCP protocol</p>	<b>352,00</b>

<b>TGMA63S-ET</b>	10.1" touch panel, 16 million TFT true color, 1024*600 pixels, 128M memory, support Ethernet	3 COM ports, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), 1 USB-A port	<b>352,00</b>
<b>TGC65-ET</b>	15.6inch, 16 million color, 1366*768 resolution; memory size: 128M; USB-B downloading; mounting dimension: 399.0*259.0; <b>Support vertical installation</b>	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>900,00</b>
<b>TGM465-ET</b>	4.3 inch 16 million color, 480*272 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 144.0*94.0; USB-B downloading,	1 PLC port, Supports RS232/RS485/RS422, 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>185,00</b>

<b>TGM765S-ET</b>	7 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; USB-B downloading; Mounting dimension 192.0*138.5; Support vertical installation	2 COM ports, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>275,00</b>
<b>TGMC65-ET</b>	15.6inch, 16 million color, 1366*768 resolution; memory size: 128M; USB-B downloading; mounting dimension: 399.0*259.0; Support vertical installation	2 COM ports, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>939,00</b>
<b>MTG765-UT</b>	7 inch, 16 million color, 800x480 resolution; memory size: 128M; USB-B downloading;	hand held wireless touch panel with internal battery, wireless communication with PLC (S-BOX)	<b>463,00</b>

**NOTE:**

1. For X-net function, TG series panels only support the OMMS form, i.e. one-panel to one-device, one-panel to multi-devices
2. Only Panels at V2.D.3c and above support USB-Disk program download function
3. For panel TG465-MT/UT, V3.0 and above support RS232/RS485/RS422

### 3. Communication Cable

Model	Function	Price (EUR)
<b>OP-PC-CAB</b>	OP, TP downloading (PC-TP/OP)	<b>5,00</b>
<b>TH-PC-USB</b>	TH program downloading (PC-TH)	<b>5,00</b>
<b>XVP-CAB</b>	Cable link XC-PLC to PC, to TouchWin HMI	<b>5,00</b>
<b>Converter</b>	USB-RS232-CONV	<b>19,00</b>
<b>Diff-OC</b>	5V differential to open collector converter	<b>39,00</b>
<b>OC-Diff</b>	5V open collector to differential converter	<b>39,00</b>

## XP series PLC+HMI Combination

Model	Function	Price (EUR)
<b>ZG3-20R-4</b>	TG465 panel combined with XD3-20 PLC (10DI/10DO, relay output, 2CH pulse output, 3CH AB-phase count, 8CH external interruption), can expand one BD card, mounting dimension: 144*94	<b>255,00</b>
<b>ZG3-20T-4</b>	TG465 panel combined with XD3-20 PLC (10DI/10DO, transistor output, 2CH pulse output, 3CH AB-phase count, 8CH external interruption), can expand one BD card, mounting dimension: 144*94	<b>255,00</b>
<b>ZG3-30R-7</b>	TG765 panel combined with XD3-30 PLC (16DI/14DO, relay output, 3CH AB-phase count, 10CH external interruption), can expand one BD card, mounting dimension: 192*138.5	<b>317,00</b>
<b>ZG3-30T-7</b>	TG765 panel combined with XD3-30 PLC (16DI/14DO, transistor output, 2CH pulse output, 3CH AB-phase count, 10CH external interruption), can expand one BD card, mounting dimension: 192*138.5	<b>317,00</b>
<b>ZGM-30T4-7</b>	TG765 panel combined with XDM PLC (16DI/14DO, transistor output, 4CH pulse output, 4CH AB-phase count, 10CH external interruption), can expand one BD card, mounting dimension: 192*138.6	<b>335,00</b>

## Expansion

Model	Function	Price (EUR)	
<b>Z-3AD3PT-BD</b>	ZG3 series BD card, 3CH 0-10V/0-5V 12bit voltage input; 3CH Pt100 -100~+500 °C, 0.1°C resolution	<b>60,00</b>	ZG3 series
<b>Z-4AD2DA-A-BD</b>	ZG3 series BD card, 4CH 0-20mA/4-20mA 12bit current input; 2CH 0-20mA/4-20mA 10bit current output, sucker type, needs external power supply	<b>60,00</b>	

### NOTE:

The current output of BD card needs to add external power supply, the load should be connected between AO and COM,  $R_L < 500\Omega$ ;

## VFD

### 1. VH5/VH6 series

Model		
VH5-40P7-B	Suitable motor:0.75KW; rated output current: 2.1A;External dimension: 94*188*138mm	237,00
VH5-41P5-B	Suitable motor: 1.5KW; rated output current: 3.8A;External dimension: 94*188*138mm	272,00
VH6-43P7-B	Full function inverter with closed loop vector control via resolver feedback. EtherCAT, CANopen support with expansion card. Suitable motor: 3,7KW; rated output current: 9A;External Dimension: 110*305*202mm	260,00
VH6-45P5-B	Full function inverter with closed loop vector control via resolver feedback. EtherCAT, CANopen support with expansion card. Suitable motor: 5.5KW; rated output current: 13A;External Dimension: 110*305*202mm	291,00

### 2. VH5/VH6 series VFD expansion modules

VH5-CN100	<b>CANopen communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard when it leaves the factory, users can purchase this expansion card when the inverter needs to network the CANopen network	54,00
VH5-CC100	<b>EtherCAT communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard	57,00
VH6-CN100	<b>CANopen communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard when it leaves the factory, users can purchase this expansion card when the inverter needs to network the CANopen network	54,00
VH6-CC100	<b>EtherCAT communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard	57,00

## SERVO SYSTEMS - SERVO DRIVER/SERVO MOTOR

### 1. DS5C-PTA **ETHERCAT** BUS TYPE SERIES

Motor	power (KW)	Voltage (V)	RPM	Torque (N.m)	Driver	Price (EUR/Set)
MS6S-60CM30B1-20P4 low inertia	0,4	220VAC±10%	3000	1,27	DS5C-20P4-PTA	510,00
MS6H-60CM30B1-20P4 high inertia	0.4		3000	1.27	DS5C-20P4-PTA	525,00
MS6S-80CM30B1-20P7 low inertia	0.75		3000	2.39	DS5C-20P7-PTA	553,00
MS6H-80CM30B1-20P7 high inertia	0.75		3000	2.39	DS5C-20P7-PTA	569,00
MS6S-80CM20B1-20P7 low inertia	0.75		2000	3.50	DS5C-20P7-PTA	599,00
MS6H-80CM20B1-20P7 high inertia	0.75		2000	3.50	DS5C-20P7-PTA	615,00
MS6H-130CM20B2-21P5 high inertia	1.5		2000	7.16	DS5C-21P5-PTA	907,00
MS6S-100CM30B2-21P5 low inertia	1.5		3000	4.78	DS5C-21P5-PTA	821,00

### 2. DS5C1-PTA **ETHERCAT** BUS TYPE SERIES **without pulse control**

Motor	power (KW)	Voltage (V)	RPM	Torque (N.m)	Driver	Price (EUR/Set)
MS6H-60CM30B1-20P4 high inertia	0.4		3000	1.27	DS5C1-20P4-PTA	503,00
MS6H-80CM30B1-20P7 high inertia	0.75		3000	2.39	DS5C1-20P7-PTA	539,00
MS6H-80CM30B3-21P0 high inertia	1		3000	3.18	DS5C1-21P0-PTA	745,00
MS6H-130CM20B2-21P5 high inertia	1.5		2000	7.16	DS5C1-21P5-PTA	893,00

### 3. DS5L1-PTA **without ETHERCAT** PULSE TYPE SERIES

Motor	power (KW)	Voltage (V)	RPM	Torque (N.m)	Driver	Price (EUR/Set)
MS6H-60CM30B1-20P4 high inertia	0.4		3000	1.27	DS5L1-20P4-PTA	480,00

Стр. 25 от 26

#### 4. DS5 Servo Cable

Driver Model	Encoder cable	Motor cable	Length (m)	Price (EUR)
DS5L/C/F/K-20P1/2/4/7-PTA	CP-SP-BM-03	CM-P07-M-03	3	32,00
DS5L/C/F/K-20P1/2/4/7-PTA	CP-SP-BM-05	CM-P07-M-05	5	37,00
DS5E/L/C/F/K-21P0/21P5/22P3/22P6-PTA	CP-SC-B-03	CM-L15-03	3	61,00
DS5E/L/C/F/K-21P0/21P5/22P3/22P6-PTA	CP-SC-B-05	CM-L15-05	5	66,00
DS5L1/C1-20P1/2/4/7-PTA	CP-SP-BM-03	CM-P07A-M-03	3	32,00
DS5C/E/K/F/L1/C1/N1-20P2/4/7/21P0-PTA	CP-SE-BM-03	CM-E05A-03	3	37,00
DS5L1/C1-20P7/21P0/21P5/22P3/22P6-PTA, DS5C1/L1-41P0/41P5/42P3-PTA	CP-SC-B-03	CM-L15B-03	3	56,00

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