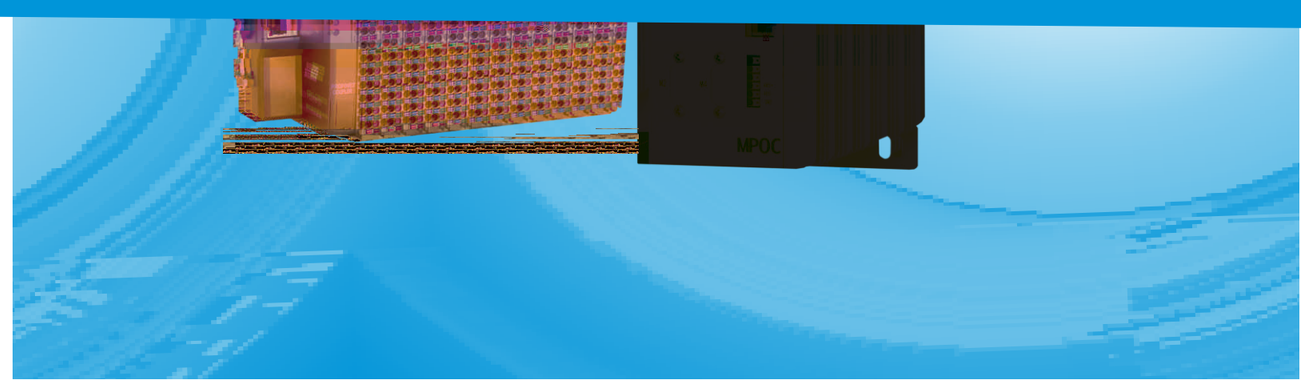
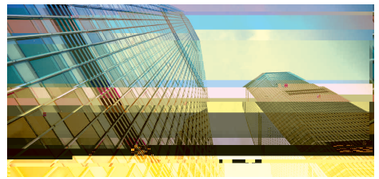

MPOC

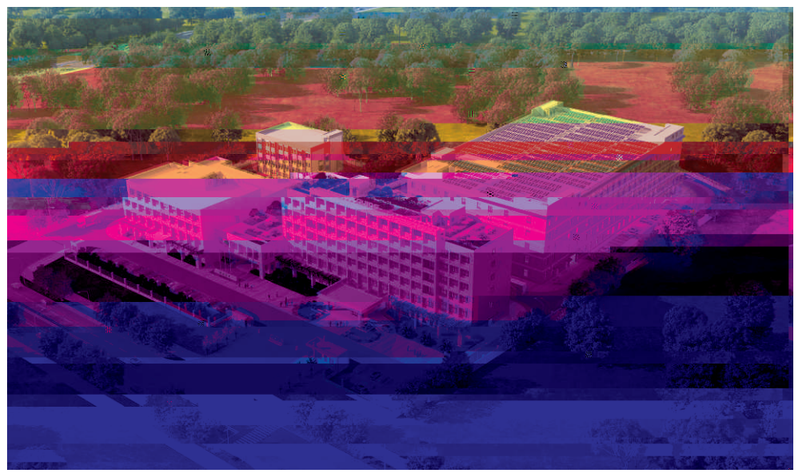


ABOUT US

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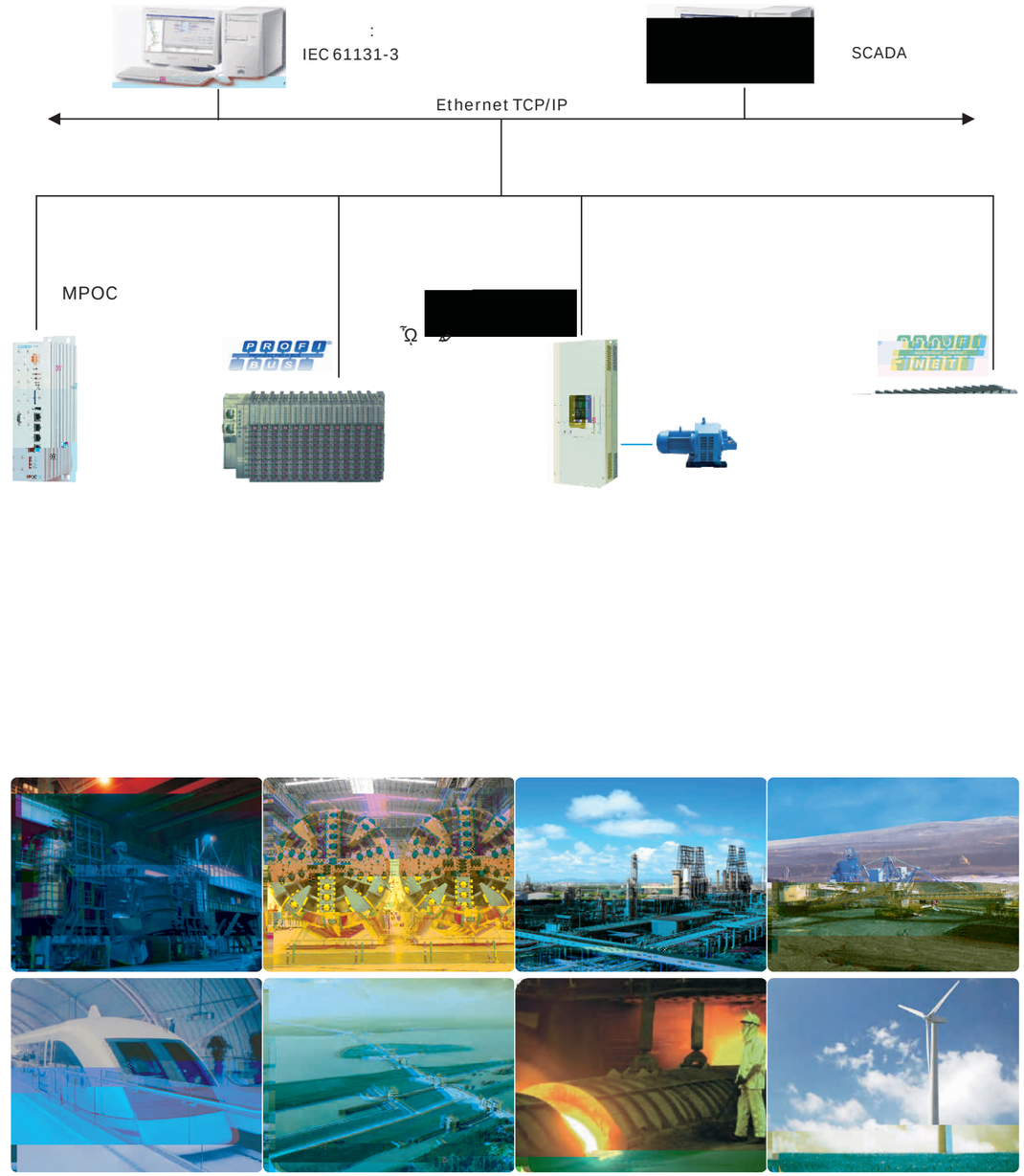
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01

MPOC PLC

MPOC PLC



02

Vý

1ns

NVRAM

CFC SFC ST LD IL FBD

OPC HMI

Profibus EtherCAT Modbus

OPC-UA Server

MPOC PLC

		5cm 5cm
		-5 ~55 0.5 /min
		5%~95%
		700W/m^2 70~106kPa
		2
		2
		3000
		5.8m/s^2 0.6g
		-30 ~60 1 /min
		5%~95%
		6
		-30 ~60
		40 95%
		9~200Hz 15m/s 0.6g^2

CPU

	MPOC21-B204A0-00 4 DP
	MPOC21-B204D1-00 4 1 DP
	MPOC21-B206A0-00 4 1 DP
	MPOC21-B206D1-00 4 1 1 DP
	CPU 1.2GHz 32KB L1
	512MB DDR2
	1ns
	1GB
NVRAM	512KB
	IEC61131-3 (CFC SFC ST LD IL FBD)
	EtherCAT,Profibus,Profinet,EthernetIP,Modbus,OPCUA
	×4
	×2
	USB×1
	SD ×1
	ProfiBus-DP / ×4 Profinet / ×8
	×1
	×1
	×1
	24Vdc±1O%
	24W
IP	IP20
	249.8mm( )x174mm( )x81.5mm( )

MPOC

ProfiNet

		ProfiNet	
		ProfiNet cifX Ü Ç v ” Ø r Ü s	
		Mini PCI Express ProfiNet	
		Mini PCI Express	
		ProfiNet	
		10BASE T/100BASE-TX	
		AIFX-RE X4 (JST BM20B-SRDS-G-TFC 1.0 mm)	
		0 °C ...+55 °C (0.5 m/s)	
		0 °C ...+70	
		10%...95%	
		UL 2	
		xIn3Plat-Control	

Pofinet-RT

2 RJ45 100Mbit/s

Profinet-RT/IRT XML
32 GD11 512DI/512DO 128AI/128AO

	GD11-C2PNT13
	2 RJ45 24VDC
	RJ45
/	24VDC 10A
	≥10mA
+5VDC	2A 16 GD11-PS1AA13
	Profinet-RT
IP	
	255
IO	×)
	+24V BF SF NET
	-20~60 , 5%~90%(
(× ×)	50×82×102 mm

Profibus-DP

1 DB9 9.6K~12Mbps
Profibus-DP
32 GD11 512DI/512DO 128AI/128AO

Q»f2%F‡…F• U € uQ U € 5™



GD11-AI wellbus 4/8
32 4 16 8
16
XML

3

	GD11-AI04U23
5VDC	47mA
	0~10V 0~5V

GD11-AT wellbus 32
2 4 16 8
XML

MPOC

DP

Intel i210-AT

DP

11 , EtherCAT 2 RJ45 WellBUS
32 24VDC 8 ID

GD11 Pofinet-RT 2 RJ45 WellBUS
net-RT 32 24VDC IP

GD11 Pofibus-DP 1 DB9 WellBUS
13 GD11 32 24VDC 8

GD11-DI16M13 GD11 GD11 16 / 24VDC

11	GD11-DQ16P13	GD11	GD11	16	PNP	24VDC/0.5A
12	GD11-DQ16N13	GD11	GD11	16	NPN	
13	GD11-AI04U23	GD11-AI	GD11	4	16bit	
14	GD11-AI08U23	GD11-AI	GD11	8	16bit	
15	GD11-AI04I23	GD11-AI	GD11	4	16bit	
16	GD11-AI08I23	GD11-AI	GD11	8	16bit	
17	GD11-AQ04U23	GD11-AQ	GD11 ±10V	4	16	
18	GD11-AQ04I23	GD11-AQ	GD11 0~20mA	4	16	
19	GD11-AQ08U23	GD11-AQ	GD11 ±10V	8	16	
20	GD11-AQ08I23	GD11-AQ	GD11 0~20mA	8	16	