GUIDE

301633

港迪MPOC系列PLC

GUIDE

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ABOUT US

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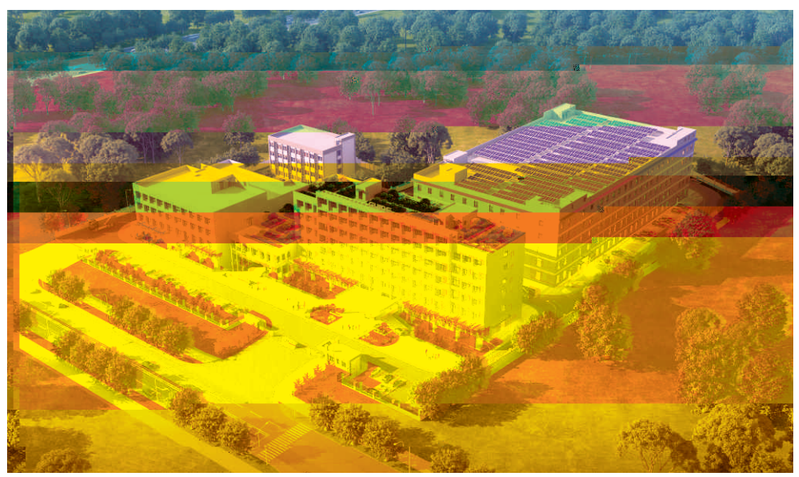
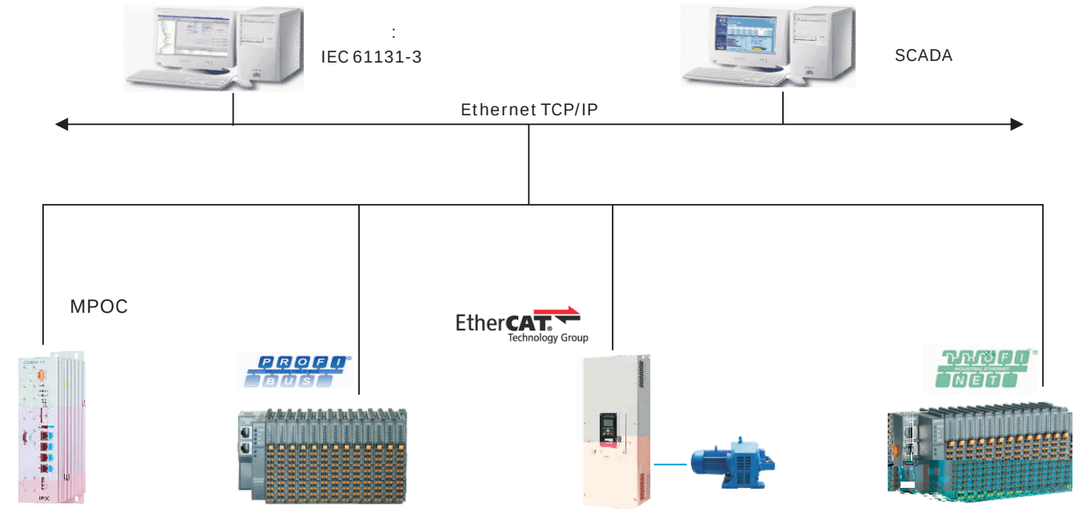
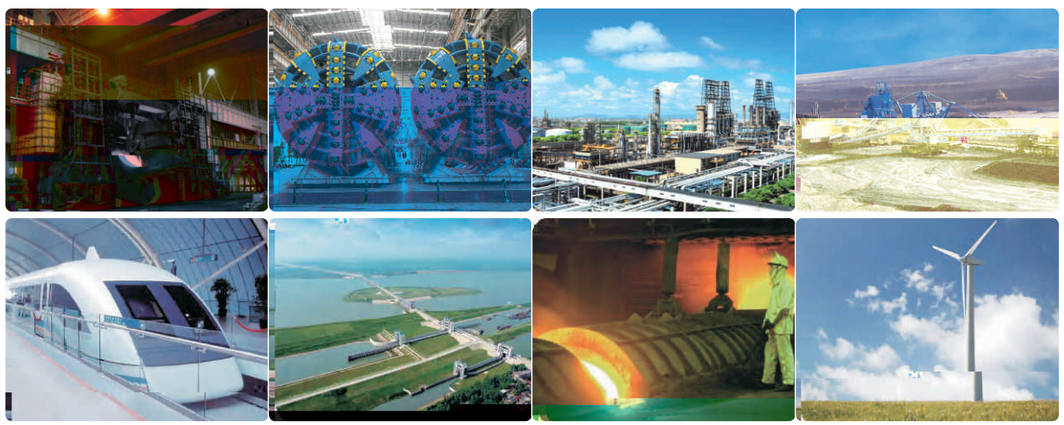


01

MPOC PLC

MPOC PLC





02

1ns

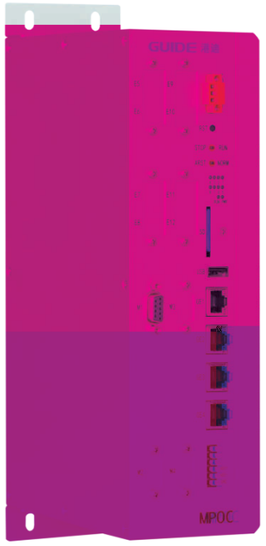
NVRAM

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 Mini PCI Express PC - (AIFX-RE)
		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

ProfiBus

		PROFIBUS DP
		Mini PCI Express PROFIBUS DP PROFIBUS MPI PC - PROFIBUS (AIFX-DP)
		Mini PCI Express PROFIBUS
		Mini PCI Express
		PROFIBUS
		RS-485
		PROFIBUS AIFX-DP X3 (JST 10FMN-BMT-A-TF(LF)(SN) 1.0 mm)
		0 °C ...+55 °C (0.5 m/s)
		0 °C ...+70
		10%...95%
		UL 2
		xIn3Plat-Control

EtherCAT

2 RJ45 100Mbit/s

EtherCAT
XML
32 GD11 512DI/512DO 128AI/128AO

	GD11-C2ECT13
	2 RJ45 24VDC
	RJ45
/	24VDC 10A
	≥10mA
+5VDC	2A 16 GD11-PS1AA13
	EtherCAT
	255
IO	
	+24V BF SF NET
	-20~60 , 5%~90%(
(× ×)	50×82×102 mm

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

	GD11-C2DPT13
	1 DB9 24VDC
	DB9
/	24VDC 10A
	32mA@24V
+5VDC	2A 16 GD11-PS1AA13
	Profibus-DP
IO	
IO	32
	127
	+24V BF SF NET
	-20~60 , 5%~90%(
(× ×)	50×82×102 mm

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

	GD11-AI04U23
5VDC	47mA
	0~10V 0~5V
	± 10V ±5V
	0~32000

GD11-AT wellbus 32
2 4 16 8
XML

	GD11-AT4RD23
	4 RTD
	4
5VDC	60mA
	30VDC
	Pt-100Ω,200Ω,500Ω,1000Ω(α=3850PPM,3920PPM, 3850.55PPM,3916PPM,3902PM) ;Pt-10000Ω(α=3850PPM) ; Cu-9.035Ω(α=4720PPM); Ni-10Ω,120Ω,1000Ω(α=6720PPM,6178PPM) ;R-150Ω,300Ω,600 Ω
	Sigma -Delta
	-27648~+27648
	0.1 /0.1
	--
	15 +
	400ms
	125dB AC120V
	100m
	100Ω
	≥1MΩ
	≤0.1%FS
	0.05%FS
	--
•	
•	
•	
	LED
	-20~60 , 5%~90%(
(× ×)	12×82×100(mm)

GD11-PS 24VDC
5VDC XML
24VDC
IO 16

	GD11-PS1AA13		GD11-PS1AD13
	24VDC(±20%)		
	5V±5%	24VDC±20% ( )	24VDC±20% ( )
	2A	10A	10A
× ×	12×82×100(mm)		
	-20~60 , 5%~90%(		
	-25~+85		
	95%		
	IP20		
	1		

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GD11-PS1A

MPOC

1	MPOC21-B204A0-00	MPOC 2.0CPU	MPOC 2.0 4
2	MPOC21-B206A0-00	MPOC 2.0CPU	MPOC 2.0 4 1 DP
3	MPOC21-B204D1-00	MPOC 2.0CPU	MPOC 2.0 4 1 DP
4	MPOC21-B206D1-00	MPOC 2.0CPU	MPOC 2.0 4 DP 1
5	MPOC_D210	MPOC	MP-D210 miniPCIE Intel i210-AT Vxworks
6	MPOC_CIFX 90E-DPM\F	MPOC CIFX DP	MPOC CIFX DP
7	GD11-C2ECT13	GD11	GD11 , EtherCAT 2 RJ45 WellBUS 32 24VDC 8 ID
8	GD11-C2PNT13	Pofinet-RT	GD11 Pofinet-RT 2 RJ45 WellBUS 32 24VDC IP
9	GD11-C2DPT13	GD11	GD11 Pofibus-DP 1 DB9 WellBUS 32 24VDC 8
10	GD11-DI16M13	GD11	GD11 16 / 24VDC G GD
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 4 16 ±10V
18	GD11-AQ04I23	GD11-AQ	GD11 4 16 0~20mA
19	GD11-AQ08U23	GD11-AQ	GD11 8 16 ±10V
20	GD11-AQ08I23	GD11-AQ	GD11 8 16