GUIDE

301633

港迪MPOC系列PLC

GUIDE

Wuhan Guide Technology Co., Ltd.

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ABOUT US

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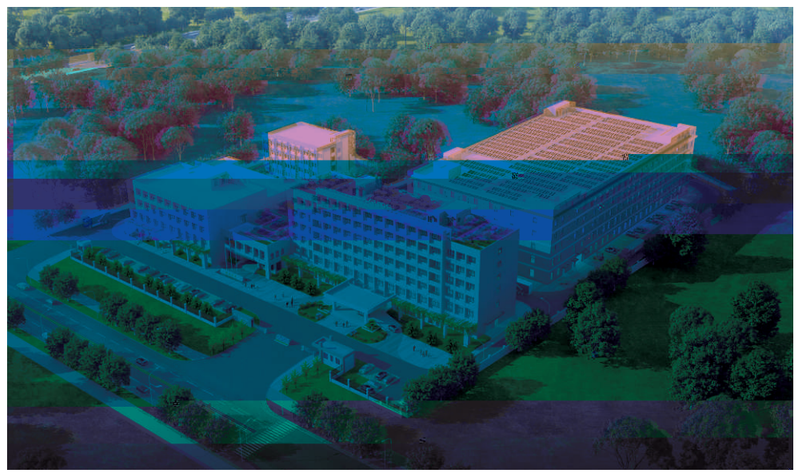

MPOC PLC

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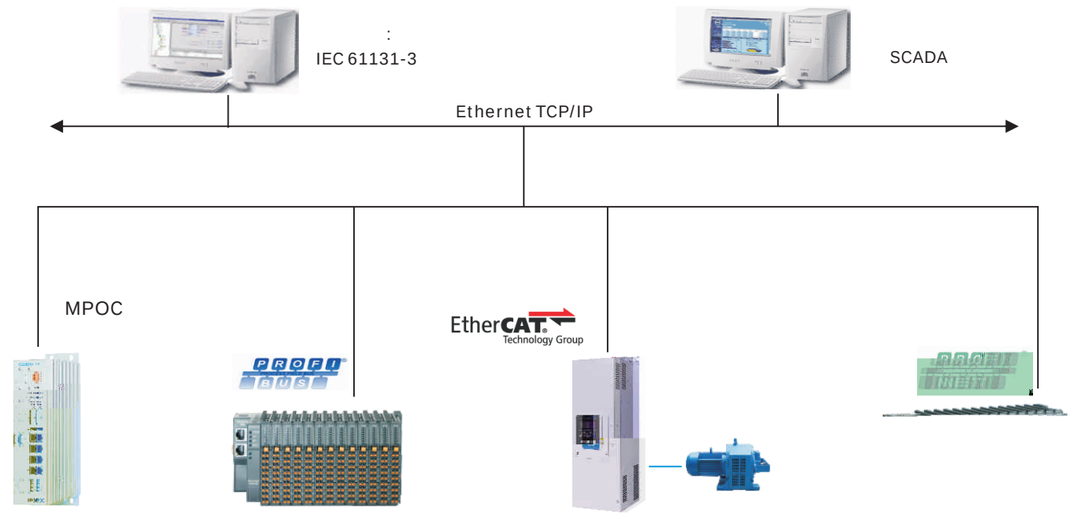

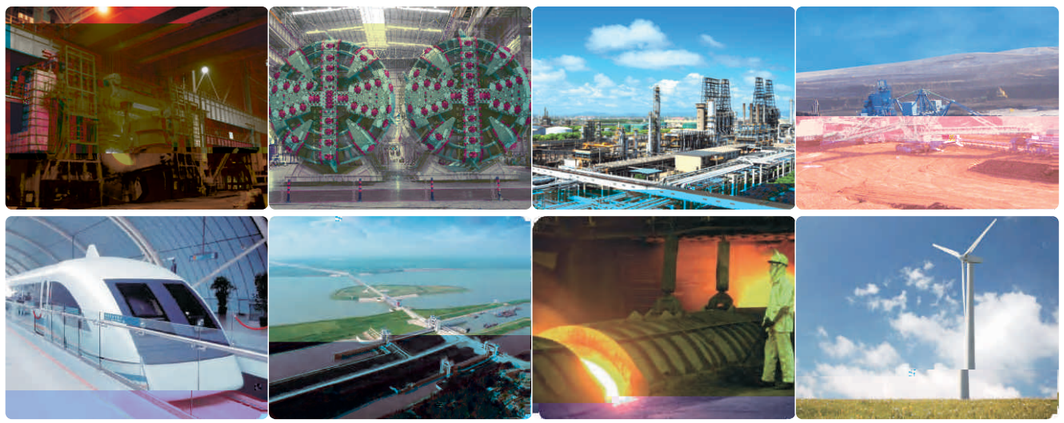

-
- 1ns
- NVRAM
-
-
- CFC SFC ST LD IL FBD
-
-
- OPC HMI
- Profibus EtherCAT Modbus
-
- OPC-UA Server

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	
- ĭ Ⅱ ǔ Ж ¥	ص +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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1

C "
GD11-DI wellbus
32

200us

SD11-DIQ ; _P€ wellb-

C 2

I
5VDC

500m 300m

•	24VDC
•	24VDC
• “ 0 ”	5VDC 1mA
• “ 1 ”	~¿ D ŋ 4$E QQE 4 ZEVox bi g 15VDC 2.5mA
	~
• 1 , s	2~3ms(8) 4~6ms(32
• 1 0	2~3ms(8) 4~6ms(32
	/
	1mA
	500VDC
•	
•	
	LED

2
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32

32 4 4/8 wellbus GD11-AI

32 4 16 8

16

XML

C	47mA
	0~10V
	± 10V
3	0~32000
32	

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		

GD11-PS1A

MPOC

1	MPOC21-B204A0-00	MPOC 2.0CPU	MPOC 2.0	4			
2	MPOC21-B206A0-00	MPOC 2.0CPU	MPOC 2.0 DP	4	1		
3	MPOC21-B204D1-00	MPOC 2.0CPU	MPOC 2.0 1 DP	4			
4	MPOC21-B206D1-00	MPOC 2.0CPU	MPOC 2.0 1	4		DP	
5	MPOC_D210	MPOC	MP-D210 miniPCIE Vxworks			Intel i210-AT	
6	MPOC_CIFX 90E-DPM\F	MPOC CIFX DP	MPOC CIFX DP				
7	GD11-C2ECT13	GD11	GD11 32	, EtherCAT 24VDC	2	RJ45	
			GD11				
	13	GD11	24VDC	8			
	-DI16M13	GD11	16	/	24VDC		
	1-DQ16P13	GD11	16 ,	PNP	24VDC/0.5A		
	1-DQ16N13	GD11	16	NPN			
				16bit			
				16bit			
				16bit			