HCS Series - Economic PLC MPU

Model	Specification							Dimension WxHxD(mm)
24VDC	DI	DO	AI	AO	COM Port	Power	Exp.	
HCS-6X4Y-R	6	4 Relay			TCP+485	<4.8W	3	 40×95×65
HCS-6X4Y-TN	6	4 Transistor NPN			TCP+485	<4.8W	3	
HCS-6X4Y-TP	6	4 Transistor PNP			TCP+485	<4.8W	3	
HCS-8X8Y-R	8	8 Relay			TCP+485	<4.8W	3	
HCS-8X8Y-TN	8	8 Transistor NPN			TCP+485	<4.8W	3	
HCS-8X8Y-TP	8	8 Transistor PNP			TCP+485	<4.8W	3	
HCS-4X4Y4A-R	4	4 Relay	2	2	TCP+485	<3.6W	3	
HCS-4X4Y4A-TN	4	4 Transistor NPN	2	2	TCP+485	<3.6W	3	
HCS-4X4Y4A-TP	4	4 Transistor PNP	2	2	TCP+485	<3.6W	3	

HCG Series - Standard PLC MPU

Model	Specification									Dimension WxHxD(mm)
24VDC	DI	DO	AI	AO	Pulse Input	Pulse Output	COM Port	Power	Exp.	
HCG-8X8Y-R	8	8 Relay			2 Channels A/B phase 4 points 200K		TCP+485	<4.8W	15	 40×95×65
HCG-8X8Y-TN	8	8 Transistor NPN			2 Channels A/B phase 4 points 200K	2 Channels A/B phase 4 points 200K	TCP+485	<4.8W	15	
HCG-8X8Y-TP	8	8 Transistor PNP			2 Channels A/B phase 4 points 200K	2 Channels A/B phase 4 points 200K	TCP+485	<4.8W	15	
HCG-4X4Y4A-R	4	4 Relay	2	2	1 Channels A/B phase 2 points 200K		TCP+485	<3.6W	15	
HCG-4X4Y4A-TN	4	4 Transistor NPN	2	2	1 Channels A/B phase 2 points 200K	1 Channels A/B phase 2 points 200K	TCP+485	<3.6W	15	
HCG-4X4Y4A-TP	4	4 Transistor PNP	2	2	1 Channels A/B phase 2 points 200K	1 Channels A/B phase 2 points 200K	TCP+485	<3.6W	15	

HCM Series - High Performance PLC MPU

Model	Specification							Dimension
24VDC	DI	DO	Pulse Input	Pulse Output	COM Port	Power	Exp.	WxHxD(mm)
HCM-8X8Y-R	8	8 Relay	4 Channels A/B phase 8 points 200K		TCP+485	<4.8W	15	
HCM-8X8Y-TN	8	8 Transistor NPN	4 Channels A/B phase 8 points 200K	4 Channels A/B phase 8 points 200K	TCP+485	<4.8W	15	
HCM-8X8Y-TP	8	8 Transistor PNP	4 Channels A/B phase 8 points 200K	4 Channels A/B phase 8 points 200K	TCP+485	<4.8W	15	40×95×65

*HCM series supports linear interpolation and circular interpolation of any 2 axes, and supports absolute position, relative position, backlash compensation, origin point return, electrical origin point definition and other functions

Digital I/O Modules

Model	Specification				Dimension
24VDC	DI	DO	Power	COM Port	WxHxD(mm)
AE-8X	8		<2.4W		
AE-8Y-R		8 Relay	<4.8W		
AE-8Y-TN		8 Transistor NPN	<4.8W		
AE-8Y-TP		8 Transistor PNP	<4.8W		
AE-4X4Y-R	4	4 Relay	<2.4W		
AE-4X4Y-TN	4	4 Transistor NPN	<2.4W		
AE-4X4Y-TP	4	4 Transistor PNP	<2.4W		25×95×65
AE-16X	16		<2.4W		
AE-16Y-R		16 Relay	<8.4W		
AE-16Y-TN		16 Transistor NPN	<8.4W		
AE-16Y-TP		16 Transistor PNP	<8.4W		
AE-8X8Y-R	8	8 Relay	<4.8W		
AE-8X8Y-TN	8	8 Transistor NPN	<4.8W		
AE-8X8Y-TP	8	8 Transistor PNP	<4.8W		25×95×65

Analog I/O Modules

Model	Specification					Dimension WxHxD(mm)
24VDC	AI	AO	Conversion Accuracy	Power	COM Port	
AE-4AD	4		12bit	<2.4W		 25×95×65
AE-4DA		4	12bit	<2.4W		
AE-2AD2DA	2	2	12bit	<2.4W		
AE-8AD	8		12bit	<2.4W		
AE-8DA		8	12bit	<3.6W		
AE-4AD4DA	4	4	12bit	<3.6W		

Temperature I/O Modules

Model	Specification				Dimension WxHxD(mm)
24VDC	Sensor Type	Conversion Accuracy	Power	COM Port	
AE-4TC	4 Thermocouple	16 bit	<2.4W		 25×95×65
AE-4RC	4 Thermal Resistance	16 bit	<2.4W		
AE-8TC	8 Thermocouple	16 bit	<2.4W		
AE-4DT	4 Channels digital temperature & humidity sensor	9-12 bit	<2.4W		

Communication I/O Modules

Model	Specification	Power	Dimension WxHxD(mm)
AE-1C	With isolution, 1 RS232/RS485 communication port. Supports Modbus RTU/ASCII, Freedom communication protocol, PLCbus, 1200~115200bpS and 8,N,1	<2.4W	 25×95×65