Robot Arm				
Product Name		CR5AF	CR10AF	CR20AF
Weight		25.5kg	40.5kg	74kg
Maximum Payload		5kg	10kg	20kg
Working Radius		900mm	1300mm	1700mm
Maximum Linear Speed		2m/s	2m/s	2m/s
Joint Range of Motion	J1	±360°	±360°	±360°
	J2	±360°	±360°	±360°
	J3	±160°	±160°	±165°
	J4	±360°	±360°	±360°
	J5	±360°	±360°	±360°
	J6	±360°	±360°	±360°
Maximum Joint Speed	J1	180°/s	150°/s	120°/s
	J2	180°/s	150°/s	120°/s
	J3	180°/s	180°/s	150°/s
	J4	223°/s	223°/s	180°/s
	J5	223°/s	223°/s	180°/s
	J6	223°/s	223°/s	180°/s
Force Sensor	Range	Fx/Fy/Fz：150N Mx/My/Mz：15Nm	Fx/Fy/Fz：300N Mx/My/Mz：30Nm	Fx/Fy/Fz：500N Mx/My/Mz：50Nm
	Overload	500% F.S.	500% F.S.	500% F.S.
	Accuracy	1% F.S.	1% F.S.	1% F.S.
	Precision	0.5% F.S.	0.5% F.S.	0.5% F.S.
End-Effector I/O	DI	2	2	4
	DO	2	2	4
	AI	2（shared with RS485）	2（shared with RS485）	4（shared with RS485）
	RS485	Supported	Supported	Supported
Repeatability		±0.02mm	±0.03mm	±0.05mm
IP Rating		IP54	IP54	IP54
Noise		70dB(A)	70dB(A)	70dB(A)
Working Temperature		0~50℃	0~50℃	0~50℃
Power Consumption		150W	350W	500W

Installation Method		Upright Installation	
Cable Length	5m	5m	6m
Material(s)		Aluminum Alloy, ABS Plastic	

Control Cabinet			
Product Name		CC262	CC
Dimensions		345mm*345mm*145mm	400mm*40(
Weight	AC Version	9.5kg	15.
	DC Version	8.5kg	
Power Supply	AC Version	100~240V，47~63Hz	
	DC Version	30~60V	
I/O Power Supply		24V,Max3A, per Channel Max 0.5A	
IO interface	DI	24 Channels (NPN or PNP)	
	DO	24 Channels (NPN or PNP)	
	AI	2 Channels (Voltage/Current Mode: 0–10V, 4–2(	
	AO	2 Channels (Voltage/Current Mode: 0–10V, 4–2(	
Remote Power On/Off		Supported	
Communication Interfaces	Ethernet	2 Ports (TCP/IP, Modbus TCP, Ethernet/IP, Prof	
	USB	2 Ports (file import/export)	
	RS485	1 Port (Modbus RTU)	
	Encoder	1 ABZ Incremental Encoder Interface	
Environment	Temperature	0~50℃	
	Humidity	≤95% (non-condensing)	
Protection Rating		IP20 (optional IP54)	
Cooling Method		Fan Cooling	
Teaching Method		PC, APP (Android), Teach Pendant	
Compatible robots		CR5AF、CR10AF	CR:

263

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