Automation Monitoring and control Remote access and management HVAC



Neuron

Programmable logic controller powered by Raspberry Pi

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SMARTHOME | TECHNICAL BUILDING SERVICES

AUTOMATION | MONITORING AND CONTROL | REMOTE ACCESS AND MANAGEMENT | SCADA | SENSORS

	Model	Digital inputs	Digital outputs	Relay outputs	Analog inputs	Analog outputs	RS485	1-Wire	Other
S	S103	4	4	-	1	1	1	1	
	S103 RPi 4	4	4	-	1	1	1	1	Raspberry Pi 4*
	S103-G	4	4	-	1	1	1	1	GPRS, GSM
M	M103	12	4	8	1	1	1	1	
	M203	20	4	14	1	1	1	1	
	M523	8	4	5	5	5	2	1	
L	L203	36	4	28	1	1	1	1	
	L523	24	4	19	5	5	2	1	
	L533	12	4	10	9	9	3	1	

Common features (except S103 RPi 4): powered by Raspberry Pi 3 model B+ (quad-core 1,4GHz and 1GB RAM), 300 Mbps Ethernet, Wi-Fi, Bluetooth

***S103 RPi 4**: powered by Raspberry Pi 4 model B (quad-core 1,5GHz, 2/4/8 GB RAM), 1Gbit Ethernet, Wi-Fi, Bluetooth

Size in modules on 35 mm DIN rail
S = 4
M = 8
L = 12

Extension modules xS	Digital inputs	Digital outputs	Relay outputs	Analog inputs	Analog outputs	RS485	1-Wire	Other
xS11	12	-	13	-	-	1	-	
xS51	4	-	5	4	4	1	-	



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