



# Neuron

Programmable logic controller  
powered by Raspberry Pi

# Unipi Neuron

SMARTHOME

TECHNICAL BUILDING SERVICES

AUTOMATION

MONITORING AND CONTROL

REMOTE ACCESS AND MANAGEMENT

SCADA

SENSORS

S

M

L

Model	Digital inputs	Digital outputs	Relay outputs	Analog inputs	Analog outputs	RS485	1-Wire	Other
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
S103-IQRF	4	4	-	1	1	1	1	IQRF
M103	12	4	8	1	1	1	1	
M203	20	4	14	1	1	1	1	
M523	8	4	5	5	5	2	1	
L203	36	4	28	1	1	1	1	
L523	24	4	19	5	5	2	1	
L533	12	4	10	9	9	3	1	
<b>Common features (except S103 RPi 4)</b>	powered by Raspberry Pi 3 model B (quad-core 1,2GHz and 1GB RAM) 1×10/100Mbit Ethernet Wi-Fi, Bluetooth							<b>Size in modules on 35 mm DIN rail</b> S = 4 M = 8 L = 12
<b>*S103 RPi 4</b>	powered by Raspberry Pi 4 model B (quad-core 1,5GHz, 2/4/8 GB RAM) 1×1Gbit Ethernet Wi-Fi, Bluetooth							

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	-	



## Learn more

- [Neuron product line description](#)
- [View products on e-shop](#)