












CEREBRUM

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Automation Short Form Catalog

Part No.	Price (excl. VAT 20%)	Description
GREEN MOTION 	267 \$	4xDO, 1xAO, 6xDI, 4xAI, 1 x TTL-HTL, SIN/COS, SSI, EnDat, 2 x HTL encoders support, Ethernet, RS485, YART-BUS, 40KB RAM, 16KB FRAM, 4KB BRAM, 2Kbit RAM, 2Kbit FRAM, ARM-Cortex-M4@164 MHz
YART 1.8 	233 \$	8xDO, 8xDI, 8xAI, 2xAO, Ethernet, mini-USB, 2xRS485, RS232, uSD, RTC, YART-BUS, 40KB RAM, 16KB FRAM, 4KB BRAM, 2Kbit RAM, 2Kbit FRAM, ARM-Cortex-M4 @ 164 MHz.
IRIS 	355 \$	Linux based, 2xRS485, CAN, YART-BUS, uSD, HDMI, Ethernet, 4xUSB Host, USB Device, Microphone, Audio OUT, Audio IN, Audio IN, RTC, LVDS, 1GB RAM, 4GB EMMC, ARM-Cortex-A9 @ 1000 MHz.
YART 1.8 OLED 	300 \$	8xDO, 8xDI, 8xAI, 2xAO, Ethernet, mini-USB, 2xRS485, RS232, uSD, RTC, YART-BUS, 40KB RAM, 16KB FRAM, 4KB BRAM, 2Kbit RAM, 2Kbit FRAM, ARM-Cortex-M4 @ 164 MHz, OLED 2.1' 128x32 4xKey.
IRIS OLED 	417 \$	Linux based, 2xRS485, CAN, YART-BUS, uSD, HDMI, Ethernet, 4xUSB Host, USB Device, Microphone, Audio OUT, Audio IN, Audio IN, RTC, LVDS, 1GB RAM, 4GB EMMC, ARM-Cortex-A9 @ 1000 MHz, OLED 2.1' 128x32 4xKey



Part No.	Price (excl. VAT 20%)	Description
YART 16DI 	100 \$	16 digital inputs expansion module
YART 16 DO 	115 \$	16 digital outputs expansion module
YART 8AI 	163 \$	8 universal analog outputs expansion module
YART 8AO 	163 \$	8 universal analog inputs expansion module



Part No.	Price (excl. VAT 20%)	Description
3G NEURO CEREBRUM 	109 \$	3G GSM modem with GPS/GLONASS, 1xDI, 1xDO, mini-USB, RS485, RS232, GSM 900 and 1800, LUA programming.
KNOT 	42 \$	Yart BUS bus expansion module. Non programmable unit for convenient Yart BUS wiring topology.
KNOT SMART 	Available soon	Distributed IO expansion module for YART BUS, ETHERNET Modbus TCP and Modbus-RTU. All CEREBRUM expansion modules are supported.
PLM-2000 	80 \$	Street lighting power line modem. OEM solution for street lighting automation
RS485-PLM-RS485 	117 \$	RS-485 to/from power line communications modem.



	Product No.	Description
Software	YART Studio	Unified CEREBRUM IDE for PLC and distributed IO programming
	CEREBRUM GATEWAY	An IoT gateway for the entire CEREBRUM PLC range. Manages the Internet telemetry protocol connection.

CONTACTS

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