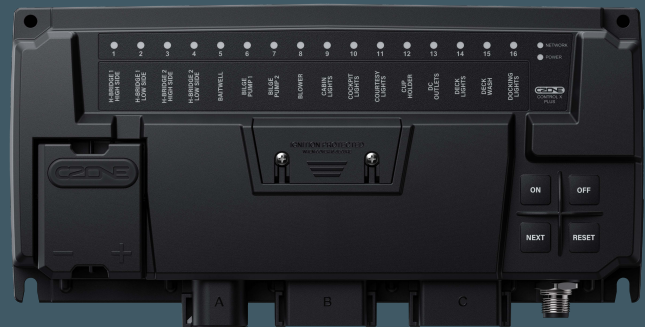


CONTROL X

Redefining digital switching



czone.net

CONTROL X

Control X is CZone's smartest, sleekest and most compact module.



Control X is Czone's smartest and sleekest module, and the first with a fully waterproof enclosure. Configurable input and output channels provides ultimate flexibility to optimize system design and installation. Control X uses the latest smart MOSFET switching technology providing improved reliability, and silent operation. Features such as multiple RGB lighting control zones, reversing motor H-bridge outputs and wiper motor synchronization eliminates the need for 3rd party controllers giving installers complete flexibility to configure the modules to specific requirements.

FEATURES & BENEFITS

- › Ignition Protected IPX7 waterproof enclosure
- › RGBW light controller
- › Wiper motor control with synchronization
- › Configurable I/O channels for ultimate flexibility
- › Current monitoring with software fusing
- › Manual override touch panel
- › Multiplex switch inputs
- › Moulded in Deutsch receptacles

ADDITIONAL FEATURES

- › Configurable input and output channels.
 - › 100% solid state Smart MOSFET switching technology provides improved reliability, silent operation & smaller footprint than traditional relays.
 - › Current monitoring with automatic software fusing protection removes the need to purchase and install physical fuses.
 - › 45% smaller footprint than COI/Control 1 with flexible configuration options.
 - › Built in RGB controllers means seamlessly integrated lighting controls, with the ability to have independently operated lighting zones.
 - › Dual speed wiper motor controller with wiper synchronization for up to 4 motors per module and 3 configurable intermittent timer settings.
 - › Automatic bilge pump running detection on all output channels
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SPECIFICATIONS

Weight	Control X: 792g Control X PLUS: 810g	Ingress protection	IPX7
Power consumption max	200mA	Compliance	Ignition protected, CE, RCM, NMEA2000, UK-CA
Power consumption sleep	<5mA	Nominal Voltage	9-32V
NMEA2000 connectivity	1 x NMEA 2000 Micro-C port, 1 LEN	Max Current rating	120A
Warranty period	2 Years	Additional inputs	Shunt/State of charge, Multiplex switch inputs,
Operating temperature range	-15C to +55C (-5F to +131F)	Circuit current monitoring	All output Channels
Storage temperature range	-40C to +85C (-40F to +185F)	Bilge pump running detection	All high side output channels
Dimensions W x H x D	246.5 x 137.4 x 54.0mm	Total channels	Control X PLUS : 27 Control X : 23
NMEA2000 PGN output	Fluid Level, Pressure, Temperature, Battery Volts, State of Charge	RGBW Zones	Control X PLUS : 2 Control X : 1
Monitoring	Battery voltage, House current draw, House state of charge, Analogue and digital inputs	Reversing motor control	Control X PLUS : 2 Control X : 0
		Circuit bypass	Electronic via capacitive touch panel



PART NUMBERS

80-911-0230-00	CZone Control X PLUS C/W Connectors	80-911-0232-00	CZone Control X PLUS Connector Kit
80-911-0230-01	CZone Control X PLUS Interface only	80-911-0233-00	CZone Control X Connector Kit
80-911-0231-00	CZone Control X C/W Connectors		
80-911-0231-01	CZone Control X Interface only		



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