

CETUS 2S

TYRO[™]

ENHANCE OPERATIONS. MULTIFUNCTIONAL.

The Cetus 2S is an industrial remote control system designed for heavy-duty applications. It is built to withstand harsh environments and tough working conditions with a rugged design and durable components.

This multifunctional remote control system focuses on flexibility, reliability and durability and is suitable for a wide range of applications. Whether you are in the construction, agriculture or manufacturing industry, the Cetus 2S can help improve productivity and operations and ensure personal safety. All of the customization options create the possibility of a remote control system that works best for your operation.

KEY FEATURES

- Robust industrial-grade housing IP65
- 12 heavy-duty keys, operable with gloves
- Feedback values from machine visible on display (duplex)
- Easily expand the number of functions through the display menu
- Multiple programmable I/O boards possible
- Global frequencies (434MHz, 915MHz, 2.4GHz) with frequency hopping

OPTIONS

- Display or logo window
- Emergency stop button
- Extensive customization and personalization

ACCESSORIES

- Lanyard
- Battery pack
- 12/24V charger kit
- Charger wall mount



TYRO™ CETUS 2S

TECHNICAL SPECIFICATIONS

FREQUENCY (+HOPPING PROTOCOL)	434 MHz (LBT+AFA), 915 MHz (FHSS), 2.4 GHz (FHSS)	
ANTENNA	Integrated	
COMMUNICATION MODE	Duplex	
TRANSMISSION POWER	10.0 dBm at 434 MHz, 915 MHz and 2.4 GHz (default)	
REACTION TIME	Approx. 0.1 second	
RECEIVERS PER TRANSMITTER	434 MHz, 915 MHz: Max. 10 receivers	2.4 GHz: Max. 8 receivers
CERTIFICATION	ISO 13849-1 PL pending*, CE, FCC, ISED, RCM, RED, ECE-R10 (*with Scorpius 2S)	
DEGREE OF PROTECTION	IP65	
TEMPERATURE RANGE	-30° to +60°C (-22° to +140°F)	
NUMBER OF FUNCTION BUTTONS	Keypad with 12 function keys plus menu button + optional (emergency) stop button	
BATTERY TYPE	Three 1.2 VDC 1500 mAh Ni-MH rechargeable batteries	
CHARGING TIME	5 hours	
OPERATING TIME	Approx. 40 hours (depending on usage) 10 hours with backlight	
	REGULAR	SAFE
DIMENSIONS (MM)	216 x 104 x 46.5 mm	234 x 104 x 46.5 mm
DIMENSIONS (INCHES)	8.50 x 4.09 x 1.83 inches	9.21 x 4.09 x 1.83 inches
WEIGHT	515 grams (1.14 lbs)	885 grams (1.95 lbs)

Visit cattron.com for more information.

Cattron™ reserves the right to change specifications and product details on this datasheet without prior notice. Cattron and all associated logos or marks are trademarks of Cattron and its subsidiaries. All rights reserved. [EN-06-2024-V1](#)



CONNECT. CONTROL. PROTECT.