

# CETUS 2S



## 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

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

