PYXIS 2S

TYRO™

ENHANCE CONTROL.
BOOST EFFICIENCY.

The Pyxis 2S is all about giving you the power to tailor your operations to perfection. With its advanced features and customizable options, the Pyxis 2S is designed to take your control experience to the next level. It is designed to withstand demanding applications.

The Pyxis 2S transmitter can control numerous functions tailored to your specifications. Select an optional safety package to provide enhanced ISO 13849-1 PL certification. A wide range of customizable options for button layout, icons and visible real-time feedback modes via duplex communication, all ensures a secure and dependable radio remote control solution for your application.

KEY FEATURES

- Highly configurable up to 10 keys and multiple menus
- IP65-rated housing
- Customizable with your brand, icons and logo
- Real-time feedback through LED lights and/or an display
- Global frequencies (434 MHz, 915 MHz, 2.4 GHz) with frequency hopping
- Available in three versions (Regular, Sleeve, Safe)

OPTIONS

- Display or logo window
- 2-10 function keys
- (Emergency) stop button
- Extensive customization & personalization

ACCESSORIES

- Lanyard
- Sleeve
- 12/24V charger kit
- Wall-mount
- Charger wall mount

TYRO™ PYXIS 2S

TECHNICAL SPECIFICATIONS

FREQUENCY (+HOPPING PROTOCOL)	434 MHz (LBT+AFA), 915 MHz (FHSS), 2.4 GHz (FHSS)		
ANTENNA	Integrated, optional external antenna (not compatible with stop button)		
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 2-10 keys (optional) emergency stop button		
BATTERY TYPE	3.6VDC 1500 mAh Ni-MH rechargeable battery pack		
CHARGING TIME	5 hours		
OPERATING TIME	Approx. 40 hours (depending on usage), 10 hours with backlight		
	REGULAR	SLEEVE	SAFE
DIMENSIONS (MM)	152 x 72 x 31 mm	168 x 82 x 37 mm	180 x 81 x 36.5 mm
DIMENSIONS (INCHES)	5.98 x 2.83 x 1.22 inches	6.61 x 3.22 x 1.45 inches	7.09 x 3.19 x 1.44 inches
WEIGHT	240 grams (0.50 lbs)	335 grams (0.74 lbs)	425 grams (0.94 lb)

CONNECT. CONTROL. PROTECT.