

AURIGA 2S

TYROTM

RELIABLE AND FLEXIBLE. ALL-PURPOSE.

The Auriga 2S revolutionizes remote control in industrial operations. It's a durable, flexible receiver designed to excel in any field, from agriculture to construction and maritime to mobile applications.

With its capability for ten digital outputs and modular I/O board extensions, the Auriga 2S adapts to your needs, offering unrivaled reliability and versatility. Suitable for all kinds of applications and preferred by many worldwide customers. Enjoy enhanced convenience with its optional keypad or backlit display, making adjustments straightforward and efficient.

KEY FEATURES

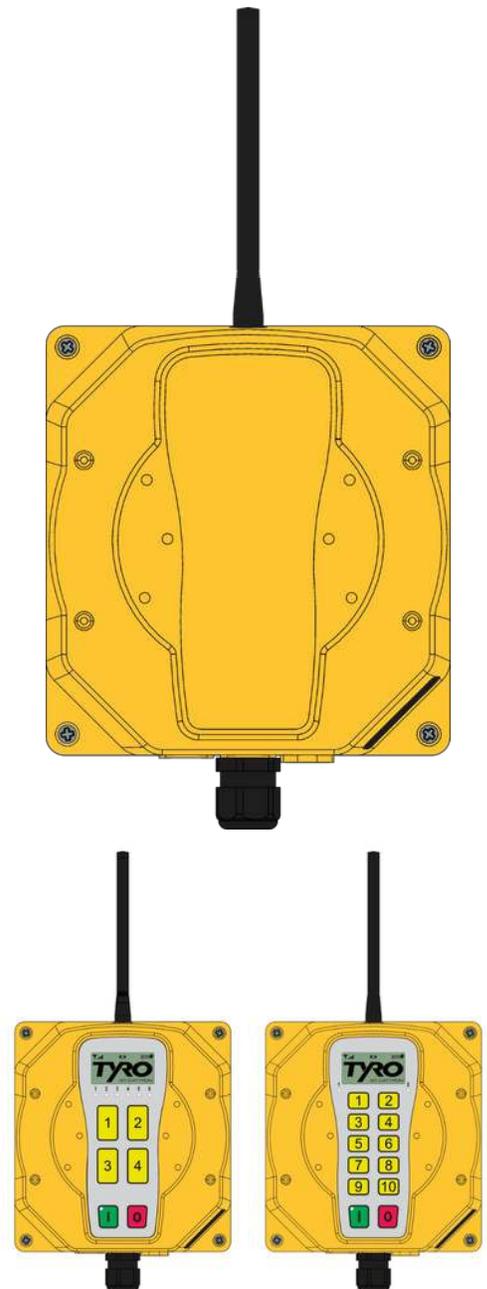
- Digital and analog inputs and outputs, potential free relays
- Configuration according to client requirements
- Strong compact IP65 ABS housing
- Support for keypad and/or display
- Pair up to 10 working handheld transmitters
- Global frequencies (434 MHz, 915 MHz, 2.4 GHz) with frequency hopping

OPTIONS

- Keypad (2 to 10 buttons)
- Display or logo window
- Quad DAC (+4 analog outputs)

ACCESSORIES

- Mounting magnet
- DIN-rail holder
- Antenna extension cable



TYRO™ AURIGA 2S

TECHNICAL SPECIFICATIONS

FREQUENCY (+HOPPING PROTOCOL)	434 MHz (LBT+AFA), 915 MHz (FHSS), 2.4 GHz (FHSS)	
ANTENNA	SMA	
COMMUNICATION MODE	Duplex	
TRANSMISSION POWER	10.0 dBm at 434MHz, 915 MHz	20 dBm at 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	CE, FCC, ISED, RCM, RED, ECE-R10	
DEGREE OF PROTECTION	IP65	
TEMPERATURE RANGE	-40° to +80°C (-40° to +176°F)	
NUMBER OF FUNCTION BUTTONS	Keypad with 2-10 keys (optional customer specific)	
MAX. CURRENT LOAD	4A per output, total max 10A	
MAX. SWITCHING VOLTAGE	8 - 36 VDC	
POWER SUPPLY	8 - 36 VDC	
DIGITAL OUTPUTS	10	
DIGITAL INPUTS	8	
ANALOG OUTPUTS	1 (+4)*	
ANALOG INPUTS	4	
BUS NETWORKS	-	
CABLE	Not include	
DIMENSIONS (MM)	160 x 150 x 60 mm	
DIMENSIONS (INCHES)	6.30 x 5.90 x 2.36 inches	
WEIGHT	550 grams (1.21 lbs)	

*Optional

