

# TRANSMITTER ERGO-S



# TECHNICAL SALES SHEET

## Transmitter Type: ERGO-S

- **Housing:**  
Impact Resistant Polymer Composite
- **Environmental Protection:**  
IP 65
- **Weight:**  
450g (0.99lbs) for full configuration incl. battery
- **Dimensions:**  
Height: 236 mm (9,3 in)  
Width: 104 mm (4,1 in)  
Depth: 65 mm (2,6 in)
- **Operation Time:**  
Up to 10 h depending on configuration
- **Features:**  
Feedback LED's for operation and std./advanced low battery detection  
Power Button  
STOP Button EN60204-1, ISO13850 ICE60947 Compliant  
Programmable PC H-LINK  
User programmable RTC  
User programmable Infrared ACK  
Start-Up  
Start and Function Interlock  
USB (Type A) Interface with 4Gb memory key
- **Standard control options:**
  - Variations available depending on transmitter.
  - Half-duplex communication mode.
  - Full-duplex transmission.
  - Cable back-up.
- **Frequency Range:**  
419 MHz, 429 MHz, 434 MHz, 447 MHz,  
458 MHz, 868 MHz, MFS 2.4 GHz
- **RF Unit:**  
Type CS synthesized with multiple frequencies, switch selectable
- **Power (RF Output):**  
< 10 mW
- **Typical Operating Range:**  
MFS 2.4 GHz / 2.4 GHz - up to 70 m (230 ft)  
4xx MHz / 868 MHz - up to 100 m (300 ft)
- **Safety Address:**  
20-bit (over 999,999 possibilities)  
Address Module (ADMO)
- **Safety:**  
Active and passive Stop function  
Parity & Checksum
- **Temperature Range:**  
-20° C to 70° C (-4° F to 158° F)
- **Humidity Range:**  
95% IE C60068-2-78
- **Response Time:**  
Less than 100 msec.
- **Colour TFT screen:**  
Sunlight Readable  
TFT Colour 320x240 2.4"  
Backlit Display;  
262 colour;  
User replaceable protection cover supporting real time feedback
- **Optional features:**
  - Memory Function (Last 1000 operations)
  - Full Duplex Transmission
  - Carry Pouch
  - Cable Control (RS232, CAN)

