

# TRANSMITTER ERGO 120



# TECHNICAL SALES SHEET

## Transmitter Type: ERGO 120

- **Housing:**  
Ergonomically designed housing, one-hand operation
- **Housing Material:**  
Reinforced Polyamide Polymer with Rubber Overmold
- **Environmental Protection:**  
IP65
- **Weight:**  
400 g (0.88 lbs)
- **Dimensions:**  
Height: 234 mm (9,2 in)  
Width: 107 mm (4,2 in)  
Depth: 36~47 mm (1,4~1,9 in)
- **Operation Time:**  
Up to 10 h continuous transmission
- **Transmitter Options:**
  - V1  
Color 2.4" Backlit TFT Screen  
10 Single Steps Push Buttons  
2 Proportional Button on sides  
2 Single Steps on sides  
Push Button Stop
  - V2  
Color 2.4" Backlit TFT Screen  
10 Two Steps push buttons  
2 Proportional Button on sides  
2 Single Steps on sides  
Push Button Stop
- **Frequency Range:**  
419 MHz, 429 MHz, 434 MHz, 868 MHz,  
2.4 GHz, 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 programmable address concept with  
up to 1 million combinations
- **Safety:**  
Active and passive Stop function  
Parity & Checksum
- **Temperature Range:**  
-20°C to 70°C (-4°F to 158°F)
- **Humidity Range:**  
0 - 95% non-condensing
- **Standard Features:**  
Color 2.4" Backlit TFT Screen  
Fully programmable via H-Link  
Hand and wrist strap
- **Response Time:**  
Less than 100 msec.

