



## 1. TECHNICAL SPECIFICATIONS

### Connectors

LAN network input: RJ45

### Cable type

- UTP, STP: (twisted pairs)
- Categories: CAT3, 5, 5E, 6, 6A, 7
- Max length of cable: 200m

### Error conditions detected (Wire-mapping)

- Open cables
- Shorted cables
- Reversed cables
- Crossed cables
- Split cables
- Miswire

### Reference guidelines

- TIA 568/B
- ISO 11801

### Electrical specification

- Max allowed input voltage: 24V

## 2. GENERAL SPECIFICATIONS

### Mechanical characteristics

Dimensions (L x W x H): 190 x 65 x 45mm  
Weight (included battery): 235g  
Mechanical protection: IP40

### Remote units mechanical characteristics

Input connector: RJ45  
Dimensions (L x W x H): 30 x 25 x 27mm  
Weight: 13g

### Power supply

Battery type: 1x9V alkaline type IEC6F22  
Battery life: ca 600h (backlight OFF), ca 16h (backlight ON)  
Auto Power OFF: after 4min of idleness

### Environmental conditions

Working temperature: 0°C ÷ 40°C  
Working humidity: <80%RH  
Storage temperature: 0°C ÷ 40°C  
Storage humidity: <80%RH  
Max height of use: 2000m

**This product conforms to the prescriptions of the EMC directive 2014/30/EU  
This instrument satisfies the requirements of 2011/65/EU (RoHS) directive and 2012/19/EU (WEEE)  
directive**