ZONITH BT RECEIVER, MODEL BTR-01

ENCLOSURE
Size: L:120 x W:120 x H:25 mm
IP Type: IP40
Weight: 172 g
Color: White

BLUETOOTH TECHNICAL DATA
Protocols: Bluetooth v4.2 BR/EDR and Bluetooth Low Energy (BLE)

APPROVALS AND DECLARATION OF CONFORMITY
FCC, CE, IC

TRANSMITTER
Radio: Class-1, Class-2, Class-3 Transmitter
Frequency: 2.4 – 2.485 GHz
Adaptive Frequency Hopping (AFH)
Transmit Power: Min: -12dBm, Max +12dBm,
Typical: 0dBm (1mW)
Sensitivity @30.8% PER: Typ. -97dBm

RANGE
Max distance to BT Device: 15 - 20 meters
(49 – 65 feet) in open space.

MOUNTING
2 mounting holes.
Distance between mounting holes: 85mm

SCREWS
Countersunk: 3/3,5x30/35 mm
Wall Plugs: 5,0/5,5 mm

COUNTRY OF ORIGIN
Poland, EU

NETWORK INTERFACE
Standard IEEE 802.3af
Physical Layer: 10/100 Base-T
Data Rate: 10/100 Mbps
Connector: RJ-4
Cable: CAT-6. At PDS end connection to BT Receiver use unshielded cable 5

POWER INTERFACE
The unit can be powered over either Ethernet or via external power supply.

IEEE 802.3af
Power over Ethernet (PoE) Supports Endspan and Midspan
External Power Supply:
Screw terminal connector
Operating voltage:
12 VDC, 0,5 A.
Power Consumption: <3W (No Expansion). Typical 2,2W.

AMBIENT TEMPERATURES
Operating: Max: 55 °C, Min: -10 °C
Storage: Max: 80 °C, Min: -20 °C

Disclaimer
Environmental factors and building constructions may adversely affect the wireless signal range. Faulty home or appliance wiring could cause fire or damage the device. Devices requires constant power and constant Internet connection to function properly. Product specifications, size and shape are subject to change without notice, and actual appearance may differ from that depicted herein.

COPYRIGHT AND TRADEMARK INFO
© 2022 ZONITH A/S. ZONITH, The ZONITH logo and “ZONITH Bluetooth Receiver” is a trademark of ZONITH A/S. All rights reserved.