

# TPZ-Net Repeater



The TPZ-Net Repeater from Titan Products is designed to expand the distance between field devices and the TPZ-Net Co-ordinator while adding mesh networking capabilities to the network.

If the field devices are out of range from the TPZ-Net Co-ordinator, a repeater can be used to route the information from the field devices to a TPZ-Net Co-ordinator or another TPZ-Net Repeater.

Housed in a DIN rail enclosure, each router can route information from up to 99 sensor points from a maximum of 29 field devices.

The TPZ-Net Repeater can be set up using Titan Products bespoke PC software.

The TPZ-Net Repeater will count as one of the 30 devices a TPZ-Net Co-ordinator can handle on the network.

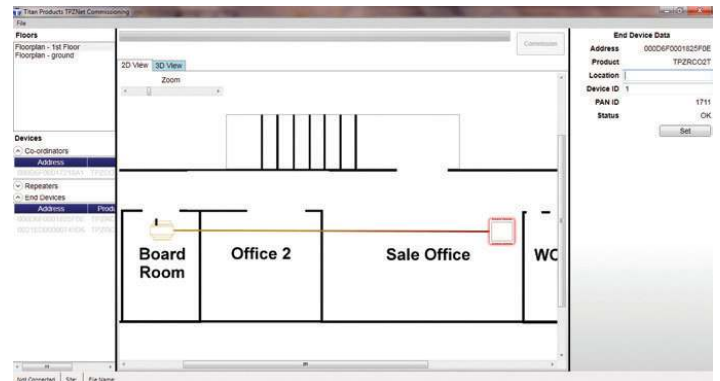
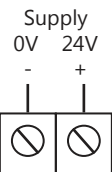
The TPZ-Net Repeater can be supplied in a pre-wired enclosure complete with a compatible power supply if required. Contact Titan Products for more details.

## Specification

Power Supply:	24V AC/DC supply (+/- 10%)
Power Consumption:	60mA
Network Technology:	Zigbee
Frequency:	2.4GHz
Output:	BACnet MS/TP
Transmission Range:	30-60m indoor (depending on building type) 200m outdoor (line of sight)
Mounting:	DIN rail
Dimensions:	90mm x 55mm x 58mm
Country of Origin:	UK
Product Code:	TPZ/Repeater



## Connections



## Features

- Zigbee wireless technology
- Self healing, mesh network technology
- Route up to 99 sensor points from 29 field devices
- Designed and manufactured in the UK

The TPZ-Net range of wireless sensors and co-ordinators are commissioned using Titan Products bespoke software.

## More from this range

- Zigbee wireless temperature sensors
- Zigbee wireless CO2 sensors
- Zigbee wireless humidity sensors
- Zigbee wireless light and occupancy sensors

For more information visit [www.titanproducts.com](http://www.titanproducts.com) and download the commissioning datasheets or contact our sales team on +44 (0)161 406 6480.

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