# Simplify the Complex®

## RDU-TOUCH HUB
## Add Multi-Drop to you system using the RDU-T/Hub

RDU-T/HUB FEATURES

• Connect multiple RDU-Touch interfaces to a single FCU-503 or MZ-503 controller
• Easy setup
• Small footprint

Connect up to 4 x RDU-Touch units to 1 x FCU-503 or MZ-503. The RDU-T/HUB allows multiple RDU-Touch interfaces to be connected to a single controller creating a multi-drop network.

This is perfect for hotel guest rooms or large spaces where multiple control points of a single controller is required.

Set up of the RDU-T/HUB is quick with plug-in connectors connecting the FCU-503/MZ-503 controller and RDU-Touch units.

A simple DIL switch is adjusted dependant on the number of the RDU-Touch units connected to the RDU-T/HUB.

For more information on the RDU-T/HUB please contact Titan Products on 0161 406 6480 or email sales@titanproducts.com.
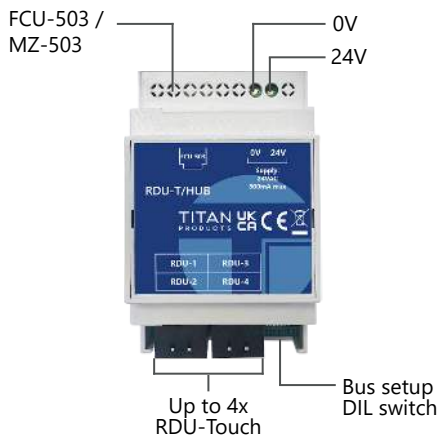
## SPECIFICATION

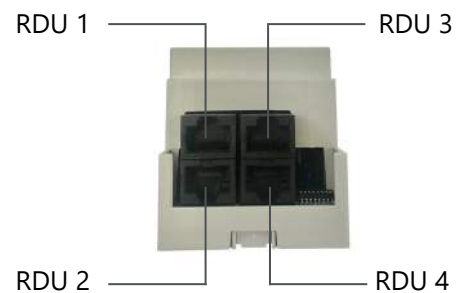| | |
|---|---|
| Power Supply: | 24VAC/DC (to be powered from same supply as FCU-503/MZ-503) |
| Power Consumption: | 200mA per connected RDU-Touch |
| Connection Type: | RJ45 |
| Communications: | RS485 compatible with RDU-Touch |
| Cable Type: | Titan Products straight through RJ45/10m (other lengths available) |
| Dimensions: | 92mm high, 53mm wide, 58mm deep |
| Country of Origin: | UK |
| Product Code: | RDU-T/HUB |

## DIL SWITCH SETTINGS

| No. of RDUs connected | DIL Switch setting |
|---|---|
| 1 | Switch 1 and 2 on only |
| 2 | Switch 3 and 4 on only |
| 3 | Switch 5 and 6 on only |
| 4 | Switch 7 and 8 on only |

## CONNECTIONS



FCU-503 / MZ-503 — 0V — 24V

Up to 4x RDU-Touch — Bus setup DIL switch

**RDU Connection Order**

RDU 1 — RDU 3

RDU 2 — RDU 4

## DIMENSIONS



92mm

53mm

58mm deep
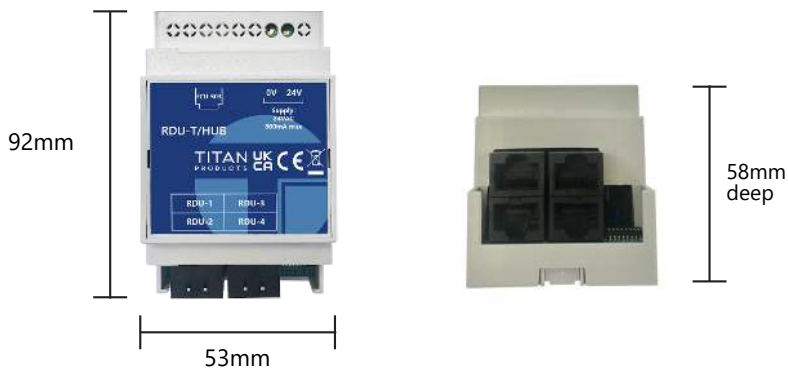
Notes:
- It is important that the correct DIL switch set up is implemented to ensure the correct communication termination is set up for the RDU network.

- RDU-Touch units need to be connected as per *RDU connection order* diagram. Eg if using 2 x RDU-Touch units then connect into RDU 1 & RDU 2 only.

- See FCU-503/MZ-503 engineer screens document for set up of multi-drop

- A RJ45 cable test is recommended prior to installation to ensure correct pin out and power / communications flow through cable.

*For further install and setup information please contact technical@titanproducts.com*

TITAN PRODUCTS