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.
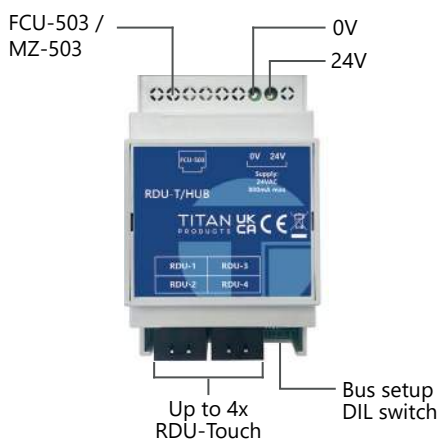
SPECIFICATION

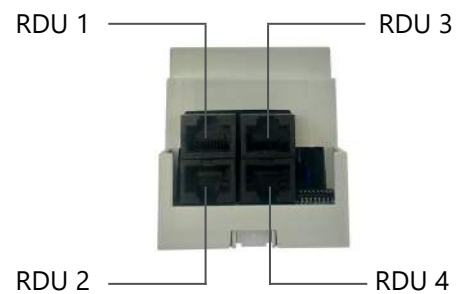|	
Power Supply:	24VAC/DC (to be powered from same supply as FCU-503/MZ-503)
Power Consumption:	200mA per connected RDU-Touch
Connection Type:	RJ45
Communications:	RS485 compatible with RDU-Touch
Cable Type:	Titan Products straight through RJ45/10m (other lengths available)
Country of Origin:	UK
Product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

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