Triton™ RS485

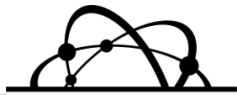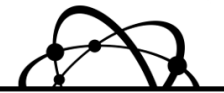**T**riton™ Is a low-voltage power and RS485 bus distribution device which can support up to 3 AC 485 actuators on 3 motor ports and 4 485-device ports for control points, RF receivers and transceivers.

This product must be used with a ReaKtor™. Each ReaKtor can support up to 4 Triton devices or a total of 12 AC motors
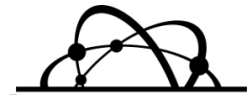
Technical specifications:

- Bus Input: 24V DC ≤1A (Bus Power Supply)
- Motor Outputs: (3) 90-240VAC
  Data Outputs: (4) 485 RJ45
- Power Consumption: Consumes 0 units on bus (Consumes power from Molecular Time-Shifting) . Each device port supports 1 device, up to 8 BPU.
- Material: ABS
- Dimensions: 6" (W) x 6" (H) x 2" (D)
- Maximum Wiring Distance to motors:
- Up to 75m per Terminal Block motor port.
- Up to 50m per RJ45 motor port w/shielded UTP.
- To devices: Up to 75m per device port.
- Operating Temperature Range: Ambient temp.
- Shipping Weight: 3 lbs.
- Indoor use only

Features summary:

- No Electricians
  Class 2 Low Voltage Wiring
  Plug and Play, no programming and no dip switches

Cable pinouts:

5.08mm
Terminal Blocks

V+	Power +
V–	Power –
A+	Data A+
B–	Data B–
G	Ground

RJ45 USOC-8
TIA/EIA 568-B

Data A+
Data B–
N/C
Power +
Power +
N/C
Ground –
Ground –