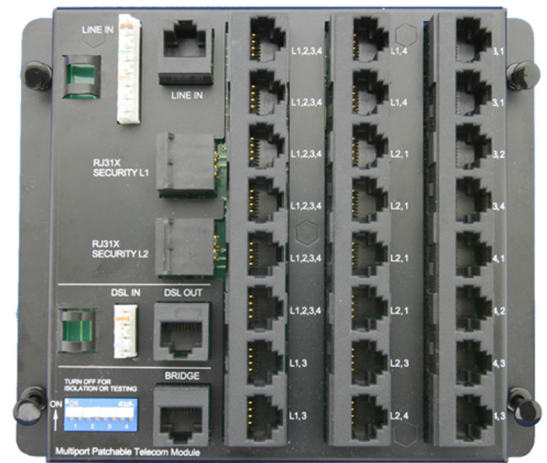


# TELECOM EXPANSION MODULE 5150

## APPLICATION

- Accepts input of 4 individual phone lines at 4-pair connecting block or RJ45 jack. Select any of the twenty-four RJ45 output jacks to distribute desired combinations of 2 lines to the center four conductors of outlet jacks. 2 independent RJ31X jacks provide security interface to accommodate alarm systems. Isolation switches can be turned off for testing. Bridge additional telecom modules for more outlets. Independent DSL in/out port.



## FEATURES

- Easily be installed with finger-actuated latches. Just click the latches in to the holes on the back of the box and the installation is completed.
- Available in Metal and Plastic Bracket.

## ELECTRICAL SPECIFICATIONS

- Electrical Insulation Resistance : 500 MΩmin. @ 100V D.C.
- Dielectric Withstanding Voltage : 1000V D.C. or A.C. Peak Contact to Contact @ 60Hz for 1 minute.
- IDC Contact Resistance : 2.5mΩ Max.
- Spring Wire Contact Resistance : 20 mΩ Max.
- Current Rating : 1.5 AMPS @ 20° C.

## MECHANICAL SPECIFICATIONS

- Insertion / Extraction Life : 750 Cycles Minimum.
- IDC Terminal Insertion Cycles : 200 Min.
- Insertion / Pullout Force : 30 LBS 1Min. Between The Jack And Plug.
- IDC Wire Gauge : 22 ~ 24 AWG.

## PHYSICAL SPECIFICATIONS

- UL 1863 safety listed.
- UL 94V-0 fire retardant plastic.
- Housing : PBT+30%FR
- Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold.
- IDC : Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy.
- Bracket : Cold Rolled Steel.
- Dimensions : 164.4mm(W) x 138.5mm(H) x 29.8mm(D).
- Revit pitch : 152.4mm(W), 101.6mm(H).

