

## Type 16 Mounting Shelves

Tellabs' Type 16 Mounting Shelves are designed to house up to 12 Tellabs Type 16 modules across a 19-inch or 23-inch relay rack. In addition to two standard versions (1612-19 and 1612-23), Type 16 shelves are available in both pre-wired and prewired, connectorized versions. Also available are Type 16 Universal Shelves (1612A&B-19 and 1612A&B-23), which are specially prewired to accommodate all modules of Tellabs' 6900 and 4900 families interchangeably. Type 16 Shelves are 14¼ inches deep (connectorized shelves are 16½ inches deep) and 7 inches (four rack-mounting spaces) high.

All Type 16 Shelves are constructed of formed steel for both lightness

and durability. The shelves' open framework allows a free flow of air to dissipate heat generated by electronic components. Modules plug into 56-pin gold-plated card-edge connectors at the rear of the shelf, and external connections to the modules are made to wire-wrapping pins on these connectors. Flanges at the rear of the Type 16 Shelves provide cable channels above and below the connectors. Four screws are supplied with each shelf for relay-rack mounting.

### Specifications

*capacity*  
**12 modules**

*construction*  
**formed steel, with ventilation slots for heat dissipation by convection**

*mounting*  
**19- or 23-inch relay racks**

*card connectors*  
**56-pin with bifurcated, gold plated contacts**

*dimensions*  
**7 inches (17.78cm) high**  
**19 or 23 inches (48.26 or 58.42cm) wide**  
**nonconnectorized: 14.25 inches (36.19cm) deep**  
**connectorized: 16.5 inches (41.91cm) deep**

*weight*  
**10 pounds 4 ounces (4.64kg)**

