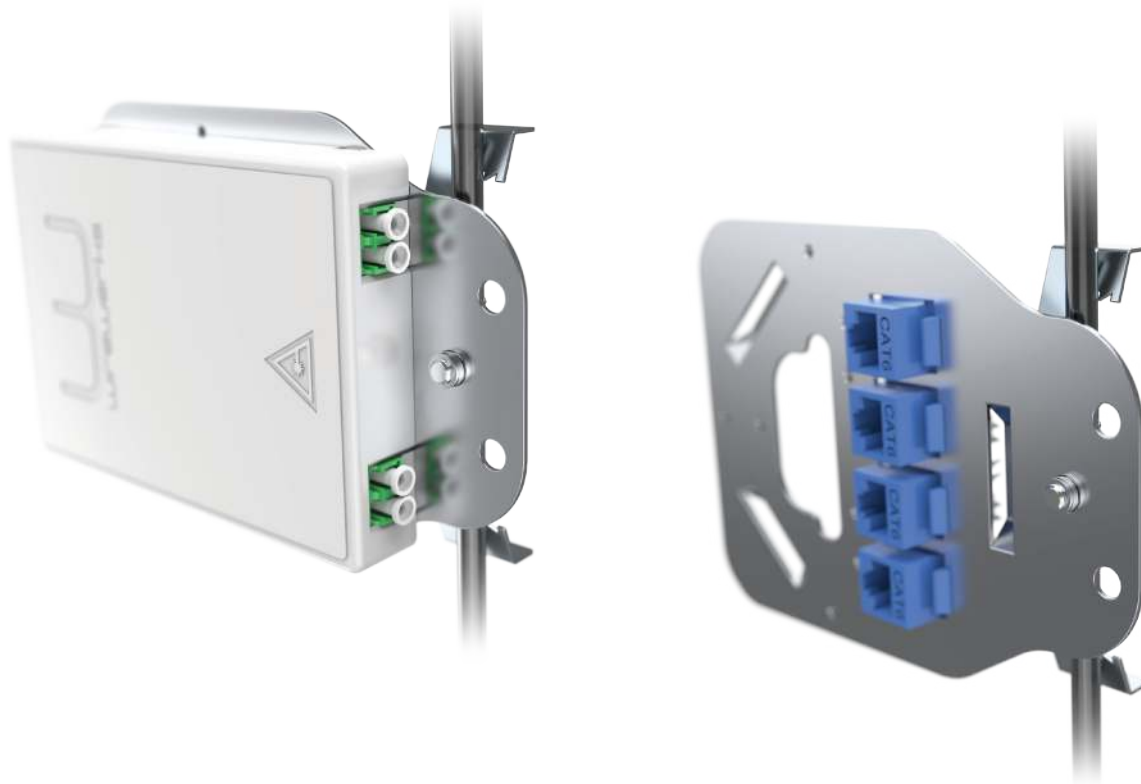


ABOVE-CEILING MOUNTING BRACKET

PDS-0249



DESCRIPTION

Wirewerks' Above-Ceiling Mounting Bracket is a cost-effective, rapid-install mounting bracket used to create a stable platform for permanent link end-points in above-ceiling plenum spaces. Permanent links terminated at the Above-Ceiling Mounting Bracket connect to nearby IP-enabled devices such as cameras, WAPs, and sensors using modular cords or pigtails. Above-Ceiling Mounting Brackets support copper and fiber media and may be used with IEEE PoE and Wirewerks' exclusive Fiber+Power™ remote power solutions.

The **Above-Ceiling Mounting Bracket** features a multi-function base plate with pre-drilled fastener holes for surface-mount installations and a removable clamp to attach the base plate to 12 AWG wires or 1/4-20 threaded rods used to suspend drop-ceiling systems.

The base plate includes pre-drilled mounting holes for rapid installation of Wirewerks' Fiber Terminal Boxes, Hybrid Terminal Enclosures or 1/2/4/6-Port Surface-Mount Boxes.

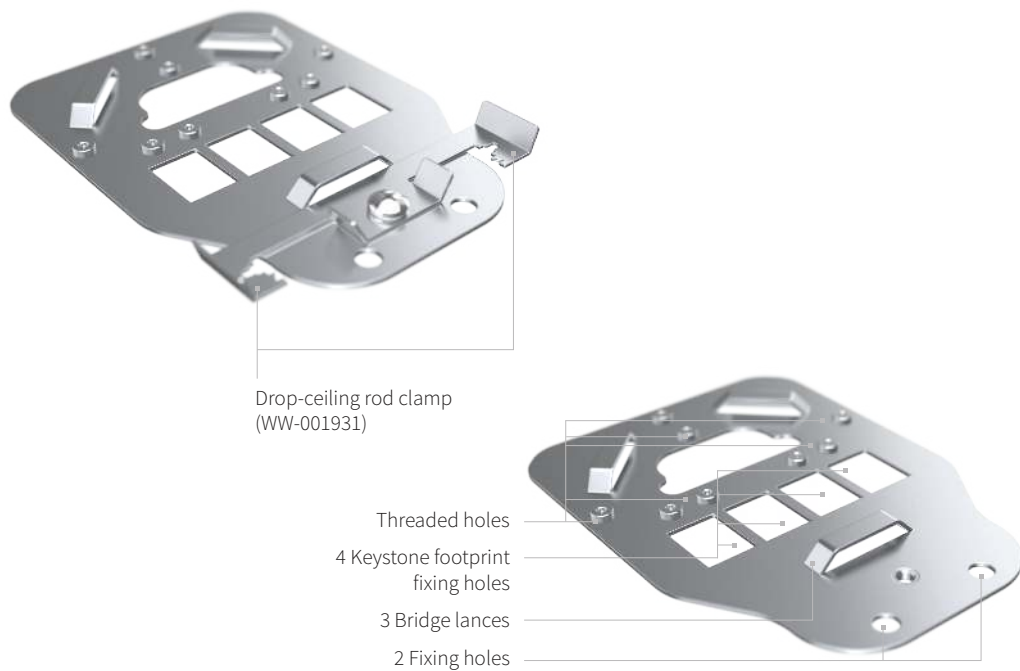
For basic installations without boxes/enclosures, the base plate features four (4) precision punch-outs for keystone-style adapters, and provides three (3) raised bridge cable attachment points for strain-relief and service loop management.

The **Above-Ceiling Mounting Bracket** base plate is fabricated from heavy-duty 18-ga. cold rolled steel (CRS) finished in Silver Cloud powdered paint. The removable clamp is formed from zinc-plated 21-ga. spring steel.



**FEATURES
and BENEFITS**

- The **Above-Ceiling Mounting Bracket (ACMB)** creates a stable platform for permanent link end-points in above-ceiling plenum spaces
 - Networks configured with permanent links allow installation, testing and certification of each link by a skilled network tech, under the network contractor's scope-of-work
 - Permanent links allow remote device connections to be completed by the equipment integrator using simple patch cords/pigtails at the time of the device installation
- The **ACMB** provides a fixed, stable platform for connectors after termination, protecting the link against performance impairments/degradation associated with unwanted movement of cables/connectors
- While the **ACMB** provides a fixed platform, it is not permanently installed and may be relocated if/as required; service loops may be used to reserve additional cable for longer reach if required
- **ACMBs** are compatible with Wirewerks' Fiber Terminal Boxes (PDS-0223), Hybrid Terminal Enclosures (PDS-0245), and Wirewerks' Keywerks-brand 1/2/4/6-Port Surface-Mount Boxes (PDS-0051)
- Up to four (4) keystone connectors may be installed directly in the base plate, however use of a compatible surface-mount box or enclosure is recommended to better protect cable/connector terminations and provide cable strain-relief
- **ACMBs** are ordered under two part numbers: 1) base plate only, with installation fasteners; and, 2) base plate with removable clamp included (and attached), with installation fasteners
- For broad installation flexibility, **ACMBs** may be surface mounted or clamped to the suspension wires/rods used in drop-ceiling systems



ORDERING
INFORMATION

Part Number	Description
WW-001930	Wirewerks Ceiling Bracket
WW-001931	Wirewerks Ceiling Bracket with Wire/Rod Mounting Clamp

INCLUDED

Part Number	Included
WW-001930	- Wirewerks Ceiling Bracket Base 2 x Wood screw, 10 x 3/4" 2 x M3 x 0.5mm Pan Head Phillips 6mm Screw
WW-001931	- Wirewerks Ceiling Bracket Base - Wirewerks Ceiling Bracket Clamp - screwed on 2 x Wood screw, 10 x 3/4" 2 x M3 x 0.5mm Pan Head Phillips 6mm Screw

PACKAGING
and SHIPPING

Description	Dimensions	Shipping Weight
Zip Lock poly bag	5" x 8" x 0.03"	0.25lb (0.113kg)

PHYSICAL
SPECIFICATIONS

Parameter	Value
Dimensions	5.26" x 0.49" x 3.83" (133mm x 12.4mm x 97.2mm)
Weight	0.25lb (0.113kg)
Materials (plastics, metals, etc.)	Base: 18 gauge cold rolled steel (CRS) Clip: 21 gauge spring steel
Color & Finish	Base: Silver Cloud powder paint Clip: Zinc Plated

MECHANICAL
SPECIFICATIONS

Parameter	Value
Operating Temperature	-40° to 75°C (-40° to 167°F)
Storage Temperature	-40° to 75°C (-40° to 167°F)
Can Be Mounted To	12 AWG ceiling wires up to 1/4" - 20 threaded rod
Horizontal Load Capacity	50 lbs +
Vertical Load Capacity	20 lbs +

STANDARDS
COMPLIANCE

TIA-568-D
Commercial Building Telecommunications
Cabling Standard