UMOXS™ Compact Cabinets

CORNING

Features and Benefits

Rugged, weatherprotected aluminum cabinet and base
Withstands harsh climate conditions

Indoor or outdoor mounting options
Can be pad-mounted outdoors or wall-mounted for indo-or use

Sealed cabinet bottom
No pea gravel required

Individually enclosed cable channels
Protects binder groups

Multipurpose uses
Cross-connections, splices and electronics can be housed in the same cabinet

Color-coded retainers with snap-in plastic designation labels
Easy identification of feeder and distribution pairs

Corning UMOXS™ cross-connect system is a family of interfaces for interconnecting feeder and distribution cables in the urban and rural outside plant copper-based network. The essential component is the unique, field-mountable, environmentally protected UMOXS cross-connect system connector.

Corning UMOXS compact cross-connect cabinet is designed to accommodate up to 1,800 pairs of wire terminations. This pad-mounted cabinet is factory equipped with two 900-pair mounting columns, a connection tool, test probe and hardware. The cabinets are also equipped with bonding facilities, a text/talk block, port plugs, duct sleeves and clamps, and pair-count designation labels. Anchor assemblies, UMOXS connectors and retainers must be ordered separately. The feeder/distribution ratio is variable and determined by the quantity of green and blue retainers ordered and installed.

Standards

Approvals and Listings	ATIS-0600016.2008 compliant
	ITU G.992.1, G.992.3 and G.992.5 compliant
	C-UL-US Listed

UMOXS Compact Cabinet (closed)
| Photo PIM0049

UMOXS Compact Cabinet (open)
| Photo PIM0051

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Specifications

Operating Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Housing Material	Aluminum & Stainless Steel
Finish	Baked enamel, Duracron paint
Color	Statuary bronze

Ordering Information

Part Number	Description	Dimensions (HxWxD)	Dimensions (HxWxD)	Shipping Weight	Units per Delivery
A0316046	UMOXS Compact Cabinet, QCCE18ASSA, 1800-pair, single access, pad-mounted	159 cm x 76 cm x 38 cm (62.5 in x 30 in x 15 in)	162 cm x 80 cm x 41 cm (63.75 in x 31.25 in x 16.25 in)	56 kg (122 lb)	1/1

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Anchor Assembly and Vapor Barrier

Anchor Assembly
An anchor assembly is required for each pad-mounted installation. These assemblies are necessary to secure the cabinet to the pad and to align the cable ducts. They consist of formed metal plates with welded mounting studs and anchor rods. The necessary hardware for securing the cabinet is provided with each anchor assembly. Anchor assemblies accept up to 102 mm (4 in) cable ducts.

UMOXS Anchor Assembly, 1800-pair
| Photo PIM0052

Part Number	Description	Dimensions (HxWxD)	Shipping Weight	Units per Delivery
A0316063	Anchor Assembly, QAW2A36, 1800-pair UMOXS™ Compact Cabinet	76 cm x 33 cm x 23 cm (30 in x 13 in x 9 in)	6.8 kg (15 lb)	1/1

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Additional Materials List

Product Code	Catalog Number	Description	Maximum Capacity for 1800-Pair Compact Cabinet
Connector System			
Connectors			
UMOXS1B	UMOXS1B	UMOXS™ 25-Pair Sealed IDC Connector, single clips	72
UMOXS5B	UMOXS5B	UMOXS Connector, 5-pair clips	
Standard Retainers			
QRE1A	A0277895	UMOXS Retainer, green and/or	72
QRE2A	A0277896	UMOXS Retainer, blue	
Flame-Retardant Retainers (with sealant)			
KRE7A	KRE7A	UMOXS Retainer, green and/or	72
KRE8A	KRE8A	UMOXS Retainer, blue	
Special Security Retainers (without sealant)			
KRE5A	KRE5A	UMOXS Retainer, gray and/or	72
KRE6A	KRE6A	UMOXS Retainer, red	
Installation Hardware			
Anchor Assembly			
QAW2A36	A0316063	Anchor Assembly, 1800-pair UMOXS Compact Cabinet (for pad-mount installations)	1