Xirrus Accessories

Wireless Array Enclosures & Mounting Kits

DATASHEET

Accessories for XR, XN, and XS Series Xirrus Wireless Arrays

Xirrus has developed a family of Wireless Array accessories specifically suited for various environments and applications. These covers, enclosures, and mounting kits conceal, secure, and protect Xirrus Wireless Arrays to deliver the performance needed for successful deployment.

INDOOR ENCLOSURES & MOUNTING KITS

The Indoor Snap-on Covers provide concealment for Xirrus Wireless Arrays. Designated for indoor use when the Wireless Array face is to be hidden. Snap-on Covers are easily installed or removed without tools.



The snap-on cover is designed as an aesthetic cover and is not intended to protect the Array from physical tampering. The snap-on cover can be painted to blend in with any environment.

Secure Indoor 2x2 Enclosure

The Secure Indoor 2x2 Enclosure is intended for indoor applications that require securing a wireless Array against physical tampering.



The key features of the wireless Array indoor enclosure:

- Secure—Provides secured, concealed, locking enclosure for an Array.
- Safe—Plenum-rated metal base gives off no toxic fumes into the plenum in case of fire.
- Mounting options—May be suspended in a drop ceiling grid or mounted directly on a flat surface. Cable access is available from either top or sides. Knock-out holes are provided to accommodate a variety of cabling options.
- Convenient—Fits into standard 24” ceiling tile grid.



Indoor Protective Enclosure

The Indoor Protective Enclosure Mounting Kits are intended for indoor applications that require suspending a Wireless Array from an exposed I-beam or wall-mounting it, while protecting it from impact in settings like warehouses and gymnasiums.

The key features of the Protective Enclosure Mounting Kit:

- Impact resistant—Durable thermoformed plastic dome protects the Array. Freedom to sway allows the I-beam mount to absorb impacts.
- Secure monitoring—For the I-beam mount, a steel bracket clamps on firmly; a security chain provides an extra level of protection. For the wall-mount, the bracket is made of CRS steel.
- Simple to install—Only a few common tools are required. No holes must be drilled to install the I-beam mount.



Indoor Manufacturing Rated Enclosure Mounting Kit



The Indoor Manufacturing Rated Enclosure is designed to operate in harsh manufacturing environments where dust in the air could affect Array performance. This enclosure has two large filters built into the top of the enclosure to allow air in, but to filter out dust from paper, cloth, and metal filings. The enclosure is designed to hang from an I-beam.

The key features of the Manufacturing Rated Enclosure:

- Self-cleaning—Fans will alternate to clean on filter, as the other filter is being used for air intake.
- Secure mounting—Enclosure is designed to pivot in case it is hit by fork lift; security chain provides an extra level of protection.
- Simple to install—Only a few common tools are required and no holes are required to be drilled.

Indoor Wall Mount Kit



The Indoor Wall Mount Kits are an L-bracket mount designed to mount a Xirrus Wireless Array on a wall or any other flat surface that is capable of securely supporting the Xirrus Wireless Array.

Indoor I-beam Mounting Kit



The Indoor I-beam Mounting Kits are intended for indoor applications that require suspending a Xirrus Wireless Array from an exposed I-beam.

The key features of the I-beam Mounting Kit include:

- Secure Mounting—Enclosure is designed to pivot in case it is hit by fork lift; security chain provides an extra level of protection.
- Simple to install—Only a few common tools are required and no holes must be drilled.

OUTDOOR ENCLOSURES

Outdoor Protective Enclosure



The Outdoor Protective Enclosure is intended for all outdoor applications where securing any Xirrus Wireless Array from harsh environments is required. This enclosure offers protection from rain, heat, cold, direct sun, and wind while providing an additional layer of physical security.

- The key features of the enclosure include:
- Weatherproofing and lighting protection
- Humidity = 10% to 90% non condensing
- Wind Survivability = >165 mph
- Heater for cold weather locations
- Fan cooling with filters
- Flexible mounting options for pole and wall mounting capabilities

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Xirrus Ordering Information

PART NUMBER	DESCRIPTION	DIMENSIONS	WEIGHT
XE-1000-SNAPON	Snap-on Cover for XR-1000 Series Arrays.	8 x 3 in (20.3 x 7.6 cm)	.25 lbs (0.1 kg)
XE-2000-SNAPON	Snap-on Cover for XR-2000 Series Arrays.	12 x 3 in (30.5 x 7.6 cm)	.5 lbs (0.2 kg)
XE-3000-SNAPON-S	Snap-on Cover for XN4, XS4 and XS-3500 Wireless Arrays.	14 x 3 in (35.6 x 7.6 cm)	1.5 lbs (0.7 kg)
XE-3000-SNAPON-L	Snap-on Cover for XN8, XN12, XN16, XS8, XS16, XS-3700 and XS-3900 Wireless Arrays.	14 x 3 in (35.6 x 7.6 cm)	1.5 lbs (0.7 kg)
XE-4000-SNAPON	Snap-on Cover for XR-4000 Series Arrays.	14 x 3 in (35.6 x 7.6 cm)	1.0 lbs (0.4 kg)
XE-6000-SNAPON	Snap-on Cover for XR-6000 Series Arrays.	18 x 3 in (45.7 x 7.6 cm)	1.5 lbs (0.7 kg)
XE-6000-TBAR	Indoor Enclosure, Ceiling Tile Drop-In or Surface Mount, 2'x2', Lockable Door. Fits all XR Wireless Arrays.	23.75 x 23.75 x 5.5 in (60.3 x 60.3 x 14 cm) * *Protrudes 4.5 in (11.4 cm) below ceiling*	18 lbs (8.2 kg) without Array inside
XE-4000-WALL-GYM	Protective wall mounted enclosure for gymnasiums and similar environments. Includes white protective cover, mounting plate, and wall mount bracket. Fits XR-4000, XR-2000, XR-1000, XN4, XS4, and XS-3500 Arrays.	18.3 x 16.3 x 7 in (46.5 x 41 x 17.8 cm)	12.5 lbs (5.7 kg)
XE-4000-IBEAM-GYM	Protective hanging enclosure for gymnasiums and similar environments. Includes white protective cover, mounting plate, and I-beam mounting bracket. Fits XR-4000, XR-2000, XR-1000, XN4, XS4, and XS-3500 Arrays.	16.3 x 16.3 x 60 in (41 x 41 x 152 cm)	15 lbs (6.8 kg)
XE-6000-IBEAM-GYM	Protective hanging enclosure for gymnasium and similar environments. Includes white protective cover, mounting plate, and I-beam mounting bracket. Fits XR-6000, XN8, XN12, XN16, XS8, XS16, XS-3700, and XS-3900 Arrays.	22 x 22 x 60 in (56 x 56 x 152 cm)	27.5 lbs (12.5 kg)
XE-6000-IBEAM-MFG	Factory-rated dust-proof Indoor Enclosure for manufacturing environments. Dual fans powered by PoGE plus air filters protect Array from dust and debris. Fits all XR, XN and XS Array models. Includes I-beam mounting bracket. Order one XP power injector port per enclosure to power fans, in addition to any PoE required for Array itself.	22 x 22 x 60 in (56 x 56 x 152 cm)	31 lbs (14 kg)
XE-4000-WALL	Wall Mounting Bracket for XR-4000, XN4, XS4 and XS-3500 Wireless Arrays.	9.9 x 5.5 x 3.1 in (25.1 x 14 x 7.9 cm)	1.5 lbs (.7 kg)
XE-6000-WALL	Wall Mounting Bracket for XR-6000 Wireless Arrays.	15.6 x 11.0 x 3.1 in (39.6 x 27.9 x 7.9 cm)	2.1 lbs (1 kg)
XE-4000-IBEAM	I-beam mounting kit for XR-4000, XR-2000, XR-1000, XN4, XS4 and XS-3500 Wireless Arrays. Includes I-beam mounting bracket and mounting plate to allow Arrays to hang from I-beam structures. Order XE-x000-SNAPON cover separately if Array needs to be covered.	54 x 11.75 in (137 x 29.8 cm)	8 lbs (3.6 kg)
XE-6000-IBEAM	I-beam mounting kit for XR-6000, XN8, XN12, XN16, XS8, XS16, XS-3700, and XS-3900 Wireless Arrays. Includes I-beam mounting bracket and mounting plate to allow Arrays to hang from I-beam structures. Order XE-x000-SNAPON cover separately if Array needs to be covered.	54 x 15.25 in (137 x 38.7 cm)	10 lbs (4.5 kg)
XE-4000-OUTDOOR	Outdoor Enclosure for Array with Fan, Heater, and Lightning Protection operating on PoE power. Mounting kit (XE-6000-OUT-MNT-xxx) MUST be ordered separately. Supports all XR-4000 and XR-2000 Array models. Order XP2-MSI-95M PoE injector to power enclosure, in addition to PoE power required for the Array itself. Rated for operation from -40°C to +65°C ambient temperature.	16.88 x 10.84 in (42.87 x 27.53 cm)	22.0 lbs (10 kg)

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Xirrus Ordering Information (continued)

PART NUMBER	DESCRIPTION	DIMENSIONS	WEIGHT
XE-6000-OUTDOOR	Outdoor Enclosure for Array with Fan, Heater, and Lightning Protection operating on PoE power. Mounting kit (XE-6000-OUT-MNT-xxx) MUST be ordered separately. Supports XR-6000 Array models. Order one two-port XP2-MSI-95M PoE injector to power enclosure, in addition to PoE power required for the Array itself. Rated for operation from -40°C to +65°C ambient temperature.	20.56 x 10.34 in (52.22 x 26.26 cm)	22.0 lbs (10 kg)
XE-6000-OUT-MNT-CEIL	Ceiling mounting kit for the XE-4000-OUTDOOR and the XE-6000-OUTDOOR.	8 x 10.17 in (20.32 x 25.83 cm)	2 lbs (.9 kg)
XE-6000-OUT-MNT-POLE	Pole mounting kit for the XE-4000-OUTDOOR and the XE-6000-OUTDOOR.	Pole Adapter 3 x 3.4 x 10.24 in (7.62 x 8.64 x 26.01 cm) Arm 5 x 17.4 x 9.34 in (12.7 x 44.2 x 23.72 cm)	4 lbs (1.82 kg)
XE-6000-OUT-MNT-WALL	Wall mounting kit for the XE-4000-OUTDOOR and the XE-6000-OUTDOOR.	Wall Plate Adapter 8.24 x 2.42 x 10.24 in (20.93 x 6.15 x 26.01 cm) Arm 5 x 17.4 x 9.34 in (12.7 x 44.2 x 23.72 cm)	4.5 lbs (2.05 kg)

Support & Maintenance

Xirrus is committed to the success of our customers and provides warranties and support options to best fit your needs. For further information on the Xirrus hardware warranties, software support and premium support offerings visit:

http://www.xirrus.com/Support/

About Xirrus

To organizations who depend on wireless access to transform their business, Xirrus is the wireless network solution provider that provides the world's most powerful, scalable, and trusted solutions. Through product invention and system design, commitment to customer success, and the industry's best price performance, Xirrus gives you confidence that your wireless network performs under even the most demanding circumstances. Headquartered in Thousand Oaks, CA, Xirrus is a privately held company and designs and manufactures its family of products in the USA.

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