

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 mounting options 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 years and years of operating life.

INDOOR ENCLOSURES & MOUNTING KITS

Indoor Snap On Cover

The XE-3000, XE-4000, and XE-6000 Series Indoor Snap-on Covers provide concealment for Xirrus Wireless Arrays. Designated for indoor use, best suited for use when the Wireless Array face is face to be visible. 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

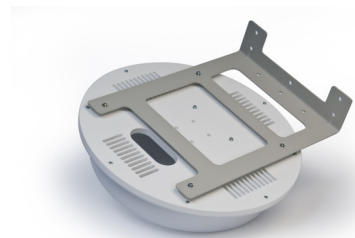


Indoor Protective Enclosure

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 mounting - 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 XE-6000 Indoor Manufacturing Rated Enclosure is designed to operate in harsh manufacturing environments where there are large amounts of particles in the air. This enclosure has two large filters built into the back of the enclosure to allow air in, but to filter out suspended particles such as 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 one 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 lightning protection
- Humidity = 10% to 90% non condensing
- Wind Survivability = >165 mph
- Heater for cold weather locations
- Fan cooling with filters
- RP-TNC connectors increase flexibility in antenna selection and usage
- Flexible mounting options for pole and wall mounting capabilities



High Performance Wireless Networks

Xirrus Ordering Information

PART NUMBER	DESCRIPTION	DIMENSIONS	WEIGHT
XE-2500	Snap-on Cover for XN4 and XS4 Arrays	14 x 3 in (35.6 x 7.6 cm)	0.5 lbs (0.2 kg)
XE-2520	Snap-on Cover for XN8, XN12, XN16, XS8, and XS16 Arrays	20 x 4 in (50.8 x 10.2 cm)	1.5 lbs (0.7 kg)
XR-4000-SNAPON	Snap-on Cover for XR-4000 Series Arrays	14 x 14 x 3 in (35.6 x 35.6 x 7.6 cm)	0.5 lbs (0.2 kg)
XE-2020	Indoor Enclosure, Ceiling Tile Drop-In or Surface Mount, 2'x2', Lockable Door. Fits all Array models	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-2170-IBEAM	Includes white protective cover, mounting plate, and I-beam mounting bracket. Fits XN8, XN12, XN16, XS8, and XS16 Arrays	22 x 22 x 60 in (56 x 56 x 152 cm)	27.5 lbs (11 kg)
XE-2150-IBEAM	Includes white protective cover, mounting plate, and wall mount bracket. Fits XN4 and XS4 Arrays	16.3 x 16.3 x 60 in (41 x 41 x 152 cm)	15 lbs (6.8 kg)
XE-2150-WALL	Includes white protective cover, mounting plate, and wall mount bracket. Fits XN4 and XS4 Array	18.3 x 16.3 x 7 in (46.5 x 41 x 17.8 cm)	12.5 lbs (5.7 kg)
XE-2220	Indoor Manufacturing Rated Enclosure - 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 Array models. Includes I-beam mounting bracket.	9.9 x 5.5 x 3.1 in (25.1 x 14 x 7.9 cm)	11 lbs (35 kg)
XS-BKT-WALL-3500	Indoor Wall Mount Kit - For XN4, XS4 and XS-3500 Wi-Fi Arrays	9.9 x 5.5 x 3.1 in (25.1 x 14 x 7.9 cm)	1.5 lbs (0.7 kg)
XS-BKT-WALL-3900-3700	Indoor Wall Mount Kit - For XN8, XN12, XN16, XS8, and XS16 Arrays 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-2100	Indoor i-Beam Mounting Kit - For XN4, and XS4 Wi-Fi Arrays. Includes I-beam mounting bracket and mounting plate to allow Arrays to hang from I-beam structures.	54 x 11.75 in (137 x 29.8 cm)	8 lbs (3.6 kg)
XE-2120	Indoor i-Beam Mounting Kit - For XN8, XS8, XS16, XS-3700, and XS-3900 Arrays Arrays. Includes I-beam mounting bracket and mounting plate to allow Arrays to hang from I-beam structures.	54 x 15.25 in (137 x 38.7 cm)	10 lbs (4.5 kg)
XE-4000-AC	Outdoor Protective Enclosure with AC option comes with Fan, Heater, and Lightning Protection operating on 110/220V AC power. Mounting kit (XE-4005-xxx) MUST be ordered separately. Fits all Arrays models. Rated for operation from -40°C to +55°C ambient temperature.	24 x 24 x 14 in (61 x 61 x 36 cm)	47 lbs (21.3 kg)
XE-4000-POE	Outdoor Protective Enclosure with PoE option comes with Fan, Heater, and Lightning Protection operating on PoE power. Mounting kit (XE-4005-xxx) MUST be ordered separately. Rated for operation from 0°C to +55°C ambient temperature.	24 x 24 x 14 in (61 x 61 x 36 cm)	43 lbs (19.5 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/warranty.php>

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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