



IX Series Enclosure Kit

IX-KIT-1

Features

- Outdoor enclosure and lid with hardware
- May be populated with any combination of IX series data and dc protection modules (sold separately)

Applications

- Enterprise Networks
- Point to point radios
- PoE equipment
- Telco backhaul
- Internet service providers

Description

Outdoor enclosure/hardware kit for the PolyPhaser IX series outdoor modular data surge protectors (also known as lightning arrestors), which enables weatherized protection for up to five twisted pairs. Allows for population of surge protection modules (sold separately) to support customized configurations for protection of mixed signal data and dc applications to suit any communications application.

Mechanical Specifications

Size	
Length	5.25 in [133.35 mm]
Width/Diameter	2.5 in [63.5 mm]
Height	1.09 in [27.69 mm]
Weight	1 lbs [453.59 g]

Compliance Certifications

Compliance	UL497B
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Plotted and Other Data

Notes:

PolyPhaser protects and increases the reliability of global RF communications networks, including transportation, telecommunications, defense, security and industrial applications, with superior RF surge protection technologies including DC Block, DC Pass and Ultra Low PIM. Backed by responsive service and expert technical support PolyPhaser continually expands its product offering and services to serve engineers' urgent needs for RF components in mission critical communication networks.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [IX Series Enclosure Kit IX-KIT-1](#)

URL: <https://www.polyphaser.com/IX-KIT-1-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. PolyPhaser reserves the right to make such changes

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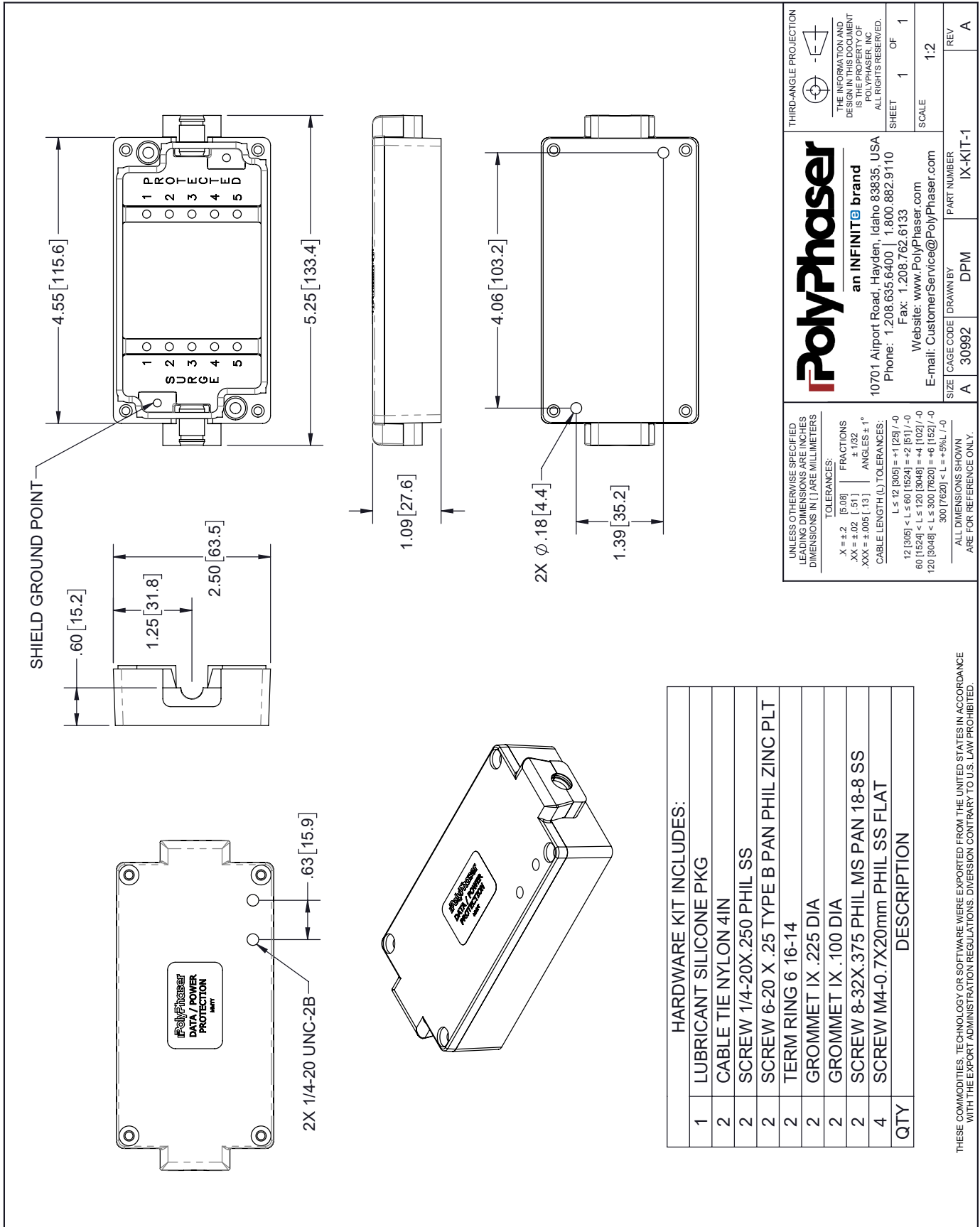
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as required. Unless otherwise stated, all specifications are nominal. PolyPhaser does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and PolyPhaser does not assume any liability arising out of the use of any part or documentation.

IX-KIT-1 CAD Drawing



HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	LUBRICANT SILICONE PKG
2	CABLE TIE NYLON 4IN
2	SCREW 1/4-20X.250 PHIL SS
2	SCREW 6-20 X .25 TYPE B PAN PHIL ZINC PLT
2	TERM RING 6 16-14
2	GROMMET IX .225 DIA
2	GROMMET IX .100 DIA
2	SCREW 8-32X.375 PHIL MS PAN 18-8 SS
4	SCREW M4-0.7X20mm PHIL SS FLAT

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = +.2 [5.08] FRACTIONS
.XX = +.02 [.51] +.1/32
.XXX = +.005 [.13] ANGLES ±1°

CABLE LENGTH (L) TOLERANCES:
L ≤ 12 [305] < L ≤ 60 [1524] = +1 [25] / -0
60 [1524] < L ≤ 120 [3048] = +2 [51] / -0
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
300 [7620] < L = +6%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1
SCALE 1:2

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