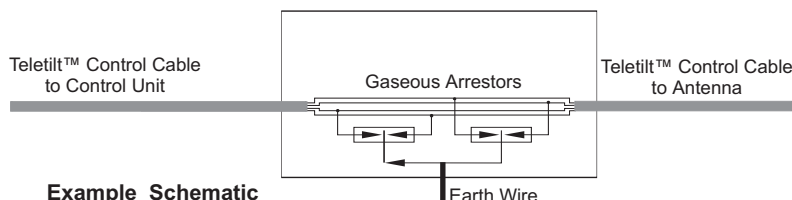


Lightning Protection Units - General

All Deltec™ Lightning Protection Units employ the high quality AMP Quiet Front Terminal modules. Each module contains a 3-electrode gaseous arrester. (See below)

General Specifications

Arrestor DC breakdown voltage	250 V
Impulse breakdown voltage (100V/ μ s)	500 V
Surge life (10/1000 μ s 500A)	> 100 times



Example Schematic

Installation requirements

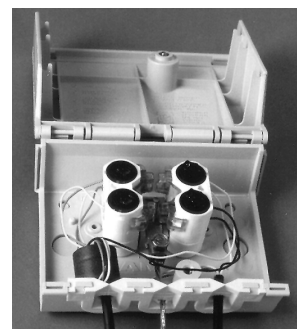
All Deltec™ Lightning Protection Units are installed as follows:

Mounting	Wall mounted with four 5mm diameter screws or bolts (not included)
Tools	Standard craft tools, 10 and 11mm socket wrenches (not included)
Earth wire	4mm ² minimum cross section copper

Single band, 4 wire weatherproof lightning protection unit

- The Deltec™ single band, 4 wire weather proof lightning protection unit provides primary protection for a single band, 4-wire Teletilt™ control cable. It is recommended to install the lightning protection unit close to the point where the control cable enters the base station building.
- The Lightning protection unit weatherproof housing allows installation either indoors or outdoors.

Dimensions L x W x D	118 x 134 x 62 mm
Order Number	D046-0033-0000

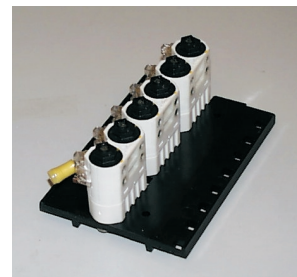


D046-0033-0000

Dual band, 6 wire lightning protection unit

- The Deltec™ dual band, 6 wire lightning protection unit provides primary protection for a dual band, 6 wire Teletilt™ control cable. It is recommended to install the lightning protection unit close to the point where the control cable enters the base station building.

Dimensions L x W x D	85 x 125 x 50 mm
Order Number	D046-0035-0000

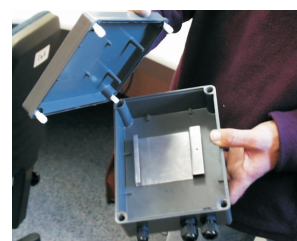


D046-0035-0000

Weatherproof Enclosure for dual band, 6 wire lightning protection unit

The dual band, 6 wire lightning protection unit can be made weatherproof for outdoor installation by mounting it inside a weatherproof enclosure.

Dimensions L x W x D	200 x 158 x 79 mm
Order Number	D046-0036-0000



D046-0036-0000