



ST188 ECA1 Series

Building Entrance Terminals

110™ CONNECTOR INPUT - 110™ CONNECTOR OUTPUT

The ST188 ECA1 series of building entrance terminals is the flagship of the SurgeTech multi-pair protector line. This compact, space-saving design allows for maximum density in applications such as schools, hospitals and other large industrial complexes.

This series of units are intended as primary protectors for communications equipment and circuits which are exposed to harmful transient voltage surges and sneak currents which are introduced onto the telecommunications line by AC induction, direct power crosses, and lightning.

The protection unit consists of a rugged powder epoxy coated metal housing, protection field, and incoming/outgoing cross-connect field. Line protection is provided through an industry standard 5 pin protector modules (sold separately).



Design Features

- ï Input - splice chamber equipped with a 110™ connector block
- ï Output - 110™ connector termination
- ï Splice chamber design allows cable to be fed from the top or bottom of the protector unit
- ï U.L. 497 certified
- ï Available in 50 & 100 pair size

Model Number	Pair Size	Input	Output	Dimensions (i) H X W X D	Weight LBS	Comcode
ST188 ECA1-50	50	110™ connector	110™ connector	5.75 x 14.5 x 6.25	14	188 111 050
ST 188 ECA1-100	100	110™ connector	110™ connector	10.75 x 14.5 x 6.25	22	188 111 100