

EA584



EA584 Star Hub

EA-0584-001

This hub enables the EL5000 series controller to communicate with RIUs & EFDs via star topology instead of the conventional daisy chain topology. Up to 4 RS485 data lines are supported by this device for a distance of up to 1Km per data line.

The star topology provides better security design & flexibility because, it allows each data line to be independent of the other data lines to eliminate tampering or data line failure. Control & communication is still maintained to the data lines that are still intact.

EA584 Star Hub Technical Specification

Maximum number of Devices Usage	4
Connection Usage	Between EL5000 and its reader or I / O Field Devices
Maximum connection distance between EA584 to each device	1km
Dimension	73 (L) x 92 (W) x 22 (D) mm
DIP switch usage	Half duplex RS485 or R-BUS Terminator
Communication protocol	Half duplex RS485 or RBUS (Proprietary to EL2500 controller)
Built-in Temper Detection	No
Standalone Operation	No
Operating Temperature	0°C to 50°C
Humidity	10% to 90% non-condensing
Power Requirement	12VDC
Casing Dimension (in mm)	Decide by user
Approximate Weight	200grams

EA584

Server



LAN

