



*Innovative Electronics for a changing world*

Manual



## Cambium Force 300 POE

### Gigabit Mode B passive POE injector with **reverse polarity power supply**

Single channel POE injector for **Mode B** powered Cambium Force 300 radio devices

DC input 12Vdc to 60VDC

Line power protection by 65V overvoltage and spike protection semiconductor with 2 Amp inline standard ATO fuse.

Ethernet Cable spike clamping circuit to Earth wire.

Gigabit 70 Watt POE+ LAN transformer

**Gigabit Mode B = all 4 pairs** of cable carries data and **2 pairs** carry power

Power scheme pinout: **Reverse polarity**

pair (4,5) = - VDC

pair (7,8) = + VDC

Physical: (L) = 92mm x (W) = 51mm

OPTIONAL: POE-BASE , 19" rack mount plate- mounting for up to 7 single channel POE injectors

