



Innovative Electronics for a changing world

Manual



Mi-GB-POE-PH

Gigabit Phantom passive POE injector

Single channel POE injector for high power Phantom POE 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 Phantom Mode = all 4 pairs of cable carries data and power

Power scheme pinout:

pair (1,2) and (4,5) = + VDC

pair (3,6) and (7,8) = - VDC

Phantom Gigabit devices according to IEEE rules have auto polarity detection and will still function even if the power scheme is vice versa.

Physical: (L) = 100 mm x (W) = 50mm

OPTIONAL: **POE BASE** –19" rack mount base - for mounting up to 7 single channel POE injectors

