

EM1790 Alarm Panel ADSL Telephone Line Splitter

NetComm™



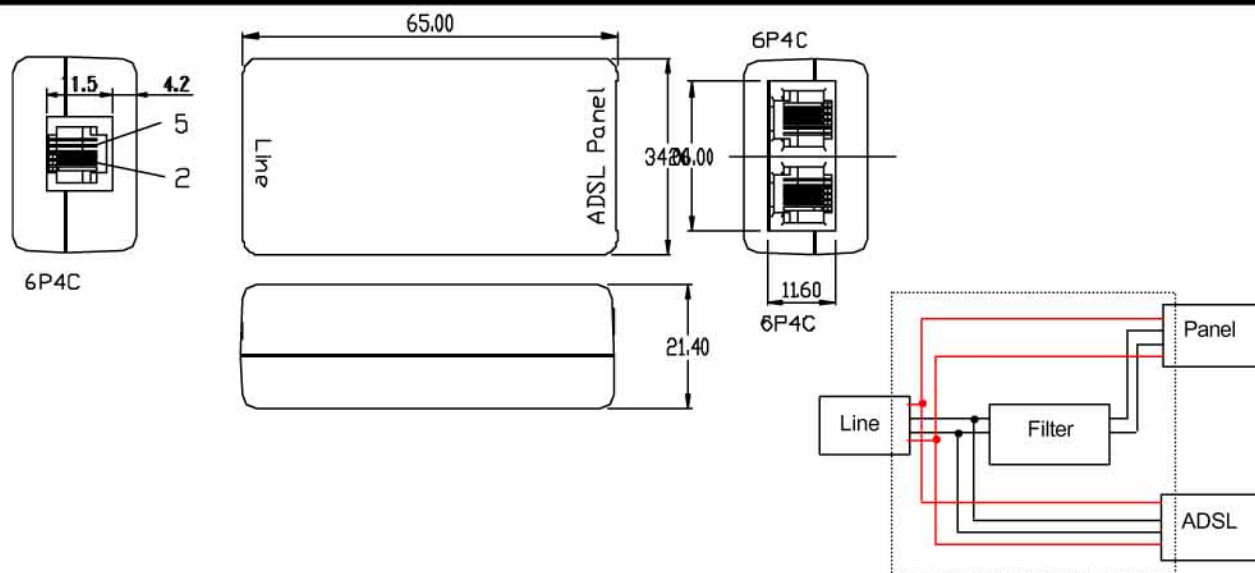
- Security industry design.
- Mode 3 Wiring compatible.
- Active Filter.
- Ease of installation.
- High quality low pass filter with optimum performance.
- Removes Radio interference on the line.
- Compliant to ACA Regulations

Specifications (Operating Temperature 5~40°C, Relative Humidity 20~90%RH)

Return lost reference Impedance	220Ω/(820Ω+115nF)	Insulation resistance	> 10 MΩ
Filter Loss Voice Frequency	0.4 dB@300 Hz (lim 1dB) 0.3 dB@3.4KHz (lim 3.5 dB)	High Freq. Insertion Loss	
Return loss 300Hz~1000Hz	>16 dB (limit 15 dB)	30KHz~100KHz	> 22dBm
Local port 1000Hz~3400Hz	> 12 dB (limit 8 dB)	100KHz~300KHz	> 31dBm
3.4KHz~10KHz	> 9 dB (limit 8 dB)	300KHz~1104kHz	> 50dBm
Delay Distortion	< 70 μS (limit 150 μS)		
DC Resistance (non linear device)	65 Ω @75mA (limit 100Ω) Voltage drop @ 30mA=2.7V		
DC Current Range	18mA~100mA		

Compliance:

- ACA TLN (Tel. Labelling notice) requirement
- AS/ACIF S002 amendment 1 :2001
- Safety: TS001 and AS/NZS 3260



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