

AN-E3 : 34Mbps Koaksiyel to Fiber Optik Çevirici



- 34Mbps E3 işaretini koaksiyelden fibere çevirerek uzak mesafeye ilemenizi sağlar
- Fiber ortamı singlemode yada multimode olabilir. SM 1310nm yada 1550nm
- Multiplexer , SDH , Router , ATM Switch gibi cihazların 34Mbps bağlantılarında optik / elektriksel entegrasyonunda kullanılır
- Dual fiber 2-fiber / Single strand 1-fiber opsiyonu.

Overview

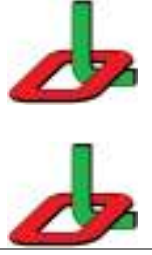
AN-E3 is an interface converter for E3 electrical and optical interface conversion. It is designed for the PDH equipment coaxial interface and optical interface interconnect.

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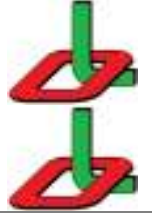
Features

- High reliability, comply to ITU-T G.703
- Single Fiber Bi-Directional is selectable
- State-of-the-art design, ensure normal working under different environment.
- Supports local and remote loop - back on electrical or optical interface for system diagnostic.
- Suitable for P DH E3 interface interconnection.
- Simple operation and maintenance
- Compact design and low power consumption.



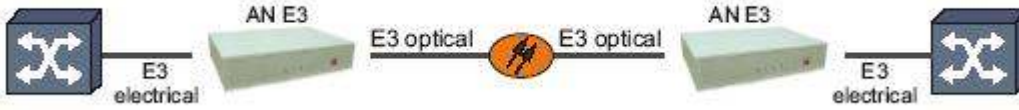
Specifications

Items	Description	
Electrical Interface	Standard	ITU-T G.703 Compliant
	Data Rate	34.368 Mbps
	Line Code	HDB3
	Physical Connector	BNC Coaxial
Optical Interface	Bit rate	34.368 Mbps
	Coding	NRZ
	Connector	SC
	Light source	Laser Diode
	Wave length	1310 nm (Typical), or 1550 nm (Optional) or Single Fiber Bi-Directional (Optional)
	Transmit power	-12 dBm (1310 nm) / -5 dBm (1550 nm)
	Receive sensitive	-36 dBm (1310 nm) / -38 dBm (1550 nm)
Power supply	AC 220V	Range 165 V to 265 V
	DC -48V	Range -36V to -72V
	Power Consumption	<3 W
Environment	Working Temperature	0 50 C
	Relative Humidity	<90 % (Non condensing)
Dimension	WxHxD(mm): 205 x 135 x 46	



Örnek Uygulama-1

2 adet multiplexer arasında E3 34Mbps veri aktarımı. Multiplexer çıkışı koaksiyel BNC konnektörlü. Multiplexer (SDH, PDH vs) cihazının 34Mbps optik çıkışı olmaması durumu.



Örnek Uygulama-2

ATM Switch yada Router üzerinde bulunan E3 34Mbps bakır koaksiyel portu başka bir noktada bulunan multiplexer (SDH vs) üzerindeki E3 portu ile arada fiber optik kablo üzerinden buluşuyor.

