

WireSpan 600 / 610

Fractional E1 / E1 Access Unit

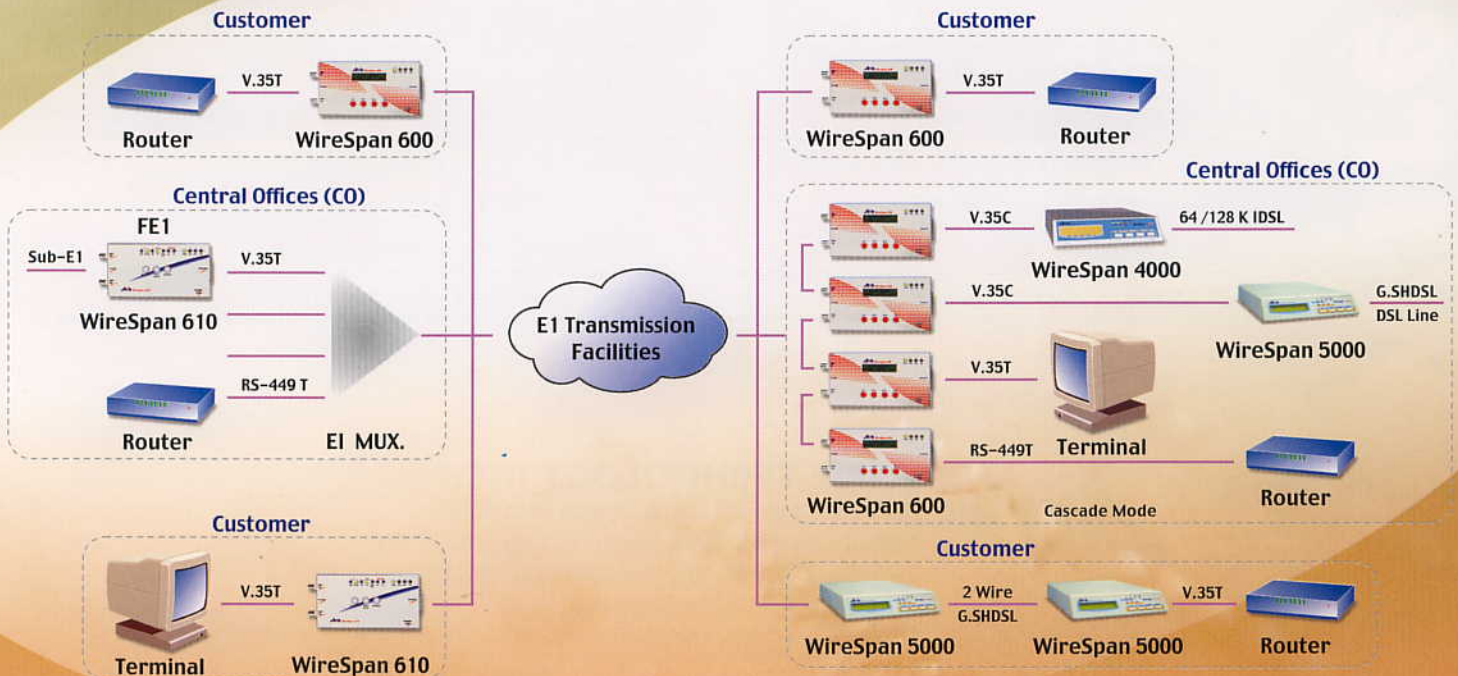


Features

600 610

- ✓ ✓ Interface conversion between G.703 and V.35, RS-530, RS-449(V.36) or X.21 with DTE / DCE.
- ✓ ✓ Digital data port type V.35, RS-530, RS-449(V.36) or X.21 detected automatically.
- ✓ ✓ Built-in NVRAM to store user setting.
- ✓ ✓ AIS and BPV indicators.
- ✓ - Supports idle code insert or pass through function.
- ✓ ✓ Provides universal switching power adapter to enhance reliability.
- ✓ ✓ Compact size easy to setup anywhere.
- ✓ - Selectable data rates of $n \times 64$ Kbps, up to 2048 Kbps.
- ✓ - Framing format: PCM31, PCM30 - with or without CRC-4.
- ✓ ✓ Unframed E1 access unit with 2048 Kbps data rate.
- ✓ - Controls and setting via 16 x 2 LCD and 4 keypads.
- ✓ Controls and setting via 3 keypads.

Application



Fractional E1 / E1 Access Unit

Specifications

Item \ Model	WireSpan 600	WireSpan 610
Interface	E1 G.703	
Type	Full-duplex fixed at 2048 Kbps \pm 32 ppm	
Line	Two unconditional twisted pairs (4 wires)	
Range	Up to 1000 ft. / 26 AWG	
Impedance	120 ohms (balanced) for twisted pair 75 ohms (unbalanced) for coaxial cable	
Complies with	ITU-T G.703, G.704, G.706, G.732 and G.823	ITU-T G.703 and G.823
Frame format	PCM 30 / PCM 31/ Un-frame	Un-frame
CRC check	CRC-4 / Non CRC-4	---
Line code	HDB3 / AMI	HDB3
Connector	BNC or RJ-48C	
Data Port Interface		
Type	V.35 / RS-530 / RS-449(V.36) / X.21	
Data Rate	N x 64 Kbps (N=1~32)	2048 Kbps
Connector	Mini-SCSI / F with adapter cable	
Line code	NRZ	
Change cable	Type detected automatically	
Management		
Clock mode	Internal, E1, DTE (\pm 50 ppm)	
Indicator	PWR, SYN, AIS, BPV	PWR, SYN, AIS, BPV, BNC, RJ-48C, INT, E1, DTE, DL, LL
Configuration	16 x 2 characters LCD panel via 4 keypads	3 keypads
Diagnostic	Built-in BERT function	---
	Local Loopback, Digital Loopback	
Power Requirement		
Input / Output Voltage	100~240 VAC @ 50~60 Hz / 5 VDC ,2A	
Environment		
Operating Temperature	0°C to 50°C	
Humidity	0% to 90%, Non-condensing	
Physical Dimensions	19 cm(L) x10 cm(W) x 2.8 cm(H)	



ATRIE TECHNOLOGY INC.

10F., 14, Lane 609 Sec. 5 Chung Hsin Rd.,
San Chung City, Taipei Hsien, Taiwan, 241, R.O.C.

Tel: 886-2-2999-5155 Fax: 886-2-2999-4960

E-mail: contacts@mail.atr.ie.com.tw

[http:// www.atr.ie.com.tw](http://www.atr.ie.com.tw)



- Product specifications are subject to change without notice.
- Please contact your dealer for option availability.
- All brand names are registered trademarks of their respective owners.

92080002

WireSpan 600 / 610