

TDM over IP gateway

▶ WireSpan 704/708/716 ◀ CE



Features

- User-friendly Web server supported for easy setup and maintenance
- Support SNMP V1 and V2 network management
- Point to point and point to multipoint supported
- Four E1 Ports supported
- Uplink ports 1+1 backup supported
- Stable E1 clock recovery, low jitter and wander
- Low processing delay for E1 channels, high bandwidth usage efficiency
- Resist to packet loss, with PCM frame synchronization protection
- User definable encapsulation packet size for different application
- Support Ethernet encapsulation and UDP/IP protocol encapsulation.
- Support VLAN settings for E1 service and in band VLAN management.
- Enough jitter buffer to resist packet delay variation (PDV)
- Local Ethernet port throughput limiting, assuring E1 QoS
- Local and remote E1 LOS and AIS and packet loss indication for trouble-shooting and maintenance
- Support cascade concatenate for more than 4/8/16 E1 ports

Application



Point to Point application

TDM over IP gateway

Specifications

Item	Description	
Model	WS704/708/716	2 Uplinks (1+1), 4/8/16E1s, 2 User Data Ports
Interfaces	Uplink	2 Uplink Ports Comply with IEEE 802.3 Speed and duplex auto-negotiation or manual
	E1 Port	4/8/16 supported Comply with G.703 Impedance: 120Ω or 75Ω
	User Data Port	2 User Data Ports Supported Comply with IEEE 802.3 Speed and duplex auto-negotiation or manual Web Manager Supported
Power	Supply	Dual power supply, Pluggable module design
		2DC or 2AC or DC+AC
		-38~-62VDC or 100~240V AC
	Consumption	≤10W
Working Environment	Temperature	0~ 50°C
	Relative Humidity	≤90% (non-condensing)
Dimension	W x H x D (mm):	440 x 44 x 231

Interoperability Table with Wireless Bridges

LOGO	Manufacturer	Place	Model
	MOTOROLA	USA	CANOPY 5700BH, 5700BH20, BH45, Gemini series, Spectra series etc.
	Alvarion	Israel	BREEZENET DS.11, 28B, LBetc
	Proxim	USA	Tsunami™ series, QuickBridge20etc
	Wi-Comm United	Canada	Ultima 3 series Libra 5800 series
	Infinet Wireless	Russia	RWR 5000mini

Note: More wireless bridges are supported



ATRIO 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.atrion.com.tw
[http:// www.atrion.com.tw](http://www.atrion.com.tw)



Ver.1.0

- 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.