



ATRIE GoSpan Series Wimax Indoor CPE

Specifications

GoSpan-619

Physical Standard	Description	23MM	25MM	35MM
General Standard	Ethernet Standard- IEEE802.3 /IEEE802.3u Wireless Standard - IEEE802.16e-2005 Ethernet Interface - 10 /100 Base-T	○ ○ ○	○ ○ ○	○ ○ ○
WiMAX Specifications				
Radio Frequency Air Interface Chipset RF Configuration Modulation - DL & UL Channel Bandwidth Receiver Sensitivity	Scalable OFDMA TX& RX Configuration QPSK, 16QAM, 64QAM 5, 7, 10 MHz CTC-QPSK-1/2 @5MHz /BW CTC-64QAM 3/4 @5MHz /BW	2300~2400MHz 1T2R -95dBm -80dBm	2500~2690MHz 1T2R -95dBm -80dBm	3300~3800MHz 1T2R -95dBm -80dBm
Firmware Features				
Networking	Bridge /Gateway Switching Mode DDNS/DNS Relay Network Time Protocol IPv4 & IPv6 Pass Through Network Address Translation NAT ALG -NAT FTP/PPTP/H.323 ALG DHCP Client-WAN/DHCP Server-LAN Port Forwarding/Trigger Support	○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○
Network Management	VoIP Feature Support TR-069 /OMADM /SNMP v2 MIB II HTTP /HTTPS /SSH /Telnet BS Scanning- Auto/Manual Connection Web Based User Interface Web Link Status Display Web System Log Display User Account Permission Control Web Firmware Upgrade/Firmware Rollback Rest Factory Default Configuration & Settings	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
QoS Scheduling VLAN IPSec VPN Server/Client VPN Pass Through Authentication Security	UGS; RT-VR; NRT-VR; BE; ERT-VR VLAN Tagging Support IPSec Connection Support PPTP Server /Client, L2TP Server /Client IPSec, PPTP, and L2TP Support User/Device/User and Device Authentication AES-CCM /CBC /ECB /Key wrap; PKM v2 EAP TLS /TTLS /SIM /AKA MSCHAPv2 /MS-CHAP /CHAP /MD5 /PAP X.509 Certificate	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○
Firewall	IP Filter, DDOS, DMZ, NAT /NAPT Support			
Mechanical Specifications				
Hardware Specifications	Dimension (LxWxH; mm) CPE Weight/without Accessories Power Requirements Power Consumption Output Power@Antenna Port Antenna/Internal Patch Antenna LAN Port (LAN/RJ45) VoIP Port (VoIP/RJ11)	166 X 86 X 36 < 1 Kg 100 ~ 250VAC /50 ~ 60HZ 12VDC ≥ 27 dBm 6 dBi 1 1		
Environmental Specifications				
Operating Temperature Radio EMC Safety/Environmental RoHS Certification	0°C ~ +50°C EN 302 544-2 FCC 47CFR Part 27 subpart M CE - EN 301 489 -1,-3 FCC - 47CFR Part 15 subpart B EN 60950-1 Directive 2002/95/EC IEEE 802.16e Wave2 Standard	○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○



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)



Ver.1.1

- 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.