



APM CO., LTD.

AAP-I3G24-USB

3G Modem Router



Features

- **High Speed Data Rates**

Providing faster data rates of up to 150Mbps and is compatible with legacy 802.11b/g equipment

- **Advanced Robust Security**

Firewall with SPI to protect the internal host from hacker attacks. Wireless security is comprehensive and included WPA/WPA2 PSK

- **Feature Rich**

WDS, Dual SSIDs, Static Routing, QoS and more





3G Mobile Function Diagram



Specifications

Standards	Wired: IEEE 802.3 (10Base-T) IEEE 802.3u (100Base-TX) Wireless: IEEE 802.11, IEEE 802.11g, IEEE 802.11n
Physical	1 x 10/100Mbps WAN Port 1 x 10/100Mbps LAN Port 1 x detachable external 5dBi antenna 1 x Reset button 1 x WPS Security Key 1 x USB Port
Management	Web-base management interface Remote management SNTP time synchronize



APM CO., LTD.

Output Power	802.11b: 27dBm \pm 2dBm 802.11g: 25dBm \pm 2dBm 802.11n: 25dBm \pm 2dBm		
Sensitivity	11n	20MHz	MCS7: -71 MCS0: -90
		40MHz	MCS7: -69 MCS0: -88
	11g	54Mbps: -75 6Mbps: -92	
	11b	11Mbps: -90 1Mbps: -95	
Data Rate	802.11n (40MHz): up to 150Mbps 802.11n (20MHz): up to 72Mbps 802.11g: 54,48,36,24,18,12,9,6Mbps 802.11b: 11,5.5,2,1Mbps		
Wireless Mode	WISP Bridge Router		
Operating Frequency	FCC: 2412~2462MHz (Ch1~Ch11) ETSI: 2412~2472MHz (Ch1~Ch13) Japan: 2412~2484MHz (Ch1~Ch14)		
Security	Access Control Policy MAC filter DMZ Host SSID Broadcast disable Wireless MAC address Filtering WEP Encryption WPA-/W PA2-PSK (Pre-shared Key) WPA/W PA2 Enterprise mode (802.1x) WiFi Protected Setup (WPS)		
Router	Shares high speed cable/xDSL Internet connection Static Routing VPN Pass through NAT 802.11e WMM IGMP Proxy Dual SSIDs		
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)		
Humidity	Operating :10% to 85% Non-Condensing Storage: 5% to 90% Non-Condensing		
Dimensions	93 x 70 x 26mm		



APM CO., LTD.

Weight	74g
Power Input	12V/1A
3G Functions	3G budget Control with Email warning (Support Pre-pay and Post-pay) Dual Wan backup Remote Access Control by 3G WAN
Compatible 3G USB Modem	ZTE MF622 ZTE MF626 ZTE MF627 ZTE MF628 ZTE MG880 ZTE AC8710v2 ZTE AC2726 ZTE AC8710v1 Huawei E180 Huawei E219 Huawei E160E Huawei E220 Huawei E219 Huawei E169 Huawei E169u Huawei D02 Huawei D21 Huawei D22 Huawei D23 Huawei D31 Huawei ET128 Bandlux C170 DoCoMo A2502 SoftBank C01LC Sony Erission MD300 ASUA T500 Sierra 598U (EVDO) C-MOTECH U300 (EVDO)