

VW24IAG

2.4GHz Integrated Outdoor Radio Modem

VW24IAG Radio Modem with 12 dbi Integrated Antenna

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(Front View)

(Rear View)




Feature Highlights	<ul style="list-style-type: none"> ● 802.11g, 54Mbps ● Plastic outdoor unit, water-proof, operating under 0C ~ 65C ● Least gain loss of antennas, highest transmission efficiency ● Up to 10Km ● Data rate & sensitivity Indication for antenna alignment ● POE (Power over Ethernet) design, highest stability. ● ISO 9001:2000 Certified Product
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Radio Spec.	
Output power	17dBm
Frequency	2400MHz~2483.5MHz, 5725Mhz to 5850 Mhz
Number of Channel	13
Modulation	DSSS (CCK, DQPSK, DBPSK)
Standard	IEEE802.11g; IEEE802.3; IEEE802.3u
Antenna	Integrated 12-dbi flat panel antenna
Max. Coverage	Up to 10Km
Operating Mode (Programmable)	AP/Bridge(WDS)/Client/Repeater (Programmable)
SDRAM	8MB

FLASH	2MB	
Data Rate	54/48/36/24/18/12/6Mbps auto fallback	
Management Software Support	Web based GUI Interface, Web browser supported configuration & firmware upgrade, DHCP client,	
Sensitivity/Bandwidth	-88dBm	11Mbps, PER < 8%
	-74dBm	54Mbps, PER < 10%
Distance/Bandwidth	3Mbps @ 10Km	
	17Mbps @ 3Km	
Operating Temperature	0 C ~ 65 C	
Security	64-bit/128-bit/152-bit encryption system Wi-Fi protected Access (WPA)	
Power source	AC 100~240V; DC 12V/2A	
Weight of each unit	4.3Kg/unit (including cables and all accessories)	

POE (Power over Ethernet) Design

- Plastic Outdoor unit, water-proof, operating under 0C ~ 65C
- Least gain loss of antennas, highest transmission efficiency
- POE (Power over Ethernet) design, best performance with most stability



DC INJECTOR / RJ45
MODEL : DI-12

DC 12V POWER LED

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