

Features at a glance

- Modular design suitable for installation in walls, cubicle partitions
- Powered using Power-Over-Ethernet for wiring flexibility
- Extensive management tools via Web-based configuration utility
- Advanced security features including WEP, WPA, AES, IEEE802.1x, MAC filtering
- Configurable AP, WDS and Wireless client operating modes
- Auto channel selection feature
- Offers high performance 54 Mbps wireless and/or 100 Mbps wired data rate
- Firmware is upgradeable to protect investment



WEJ-11g
(internal antenna)

WEJ-11g
(external antenna)

About Karo Technology, Ltd.

Founded in 2006, Karo Technology designs, develops and manufactures wireless communication equipment for the residential and commercial marketplace. The technological depth and experience of the R&D team allows Karo Technology to deliver reliable, easy-to-use solutions where you want it most - both your home and your workplace - so that you won't have to "plug-in" to get connected. We're ready to help you start living a wireless life!



Karo Technology, Ltd.

. LIVE A WIRELESS LIFE .

Contact Information

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Hardware/Software

Model Number	WEJ-11g
Standards	IEEE802.11b, IEEE802.11g, IEEE802.3
Interface	(2) 10/100 BASE-T Ethernet (RJ-45)
Power-over-Ethernet	Standard
Status LEDs	Power, LAN, WLAN activity
Antenna	Embedded, flat <u>OR</u> external, detachable (RP-SMA connector)
Transmit Power	max. up to 19dBm
Security	64/128-bits WEP, IEEE 802.1x, WPA-PSK (TKIP/AES), WPA-EAP (TKIP/AES)
Management	Secured Web-based, Windows-based and UPnP Discovery, SNMP v1 & v2
Syslog	Local Web-based syslog, BSD remote syslog (Syslog Server)

Advanced Features

Hardware	Hardware watchdog timer
Networking	DHCP client & server, Packet filtering
WDS	Up to 6 links, WDS link with WEP encryption
Firmware Upgrade	HTTP or TFTP
Public Networks	Link integrity Wireless client isolation AP load balancing Association control

Environmental

Dimensions	70mm x 36.5mm x 64mm (L x W x D)
Unit Weight	300g
Power	Power-over-Coaxial (12V, 2A)
Certification	FCC, CE, IC-03
Operating Temp.	0 - 40°C (32 - 104°F)
Storage Temp.	-20 - 70°C (-4 - 158°F)
Operating Humidity	5% - 95%, Non-Condensing
Storage Humidity	10% - 85%, Non-Condensing

Optional Features

VLAN	Tagging for all ports
Multiple SSID	Up to 4 SSIDs
Security	WPA2-PSK (TKIP/AES), WPA2-EAP (TKIP/AES)

Package Contents

- WEJ-11g Access Point
- Face Plate
- Quick Installation Guide
- Warranty Card

