

## Features at a glance

- Modular design suitable for installation in walls, cubicle partitions and flat surfaces
- Powered using PoE injector 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 automatically sets device to optimum RF
- Offers high performance 54 Mbps wireless and/or 100 Mbps wired data rate
- Firmware is upgradeable to protect investment



Front View



Front View with faceplate

## 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

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

## Advanced Features

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

## Environmental

<b>Dimensions</b>	70mm x 36.5mm x 64mm (L x W x D)
<b>Unit Weight</b>	450g
<b>Power</b>	Power over Ethernet (48V, 125mA) 3.5V, 1A (Optional)
<b>Certification</b>	FCC, CE, IC-03
<b>Operating Temp.</b>	0 - 40°C (32 - 104°F)
<b>Storage Temp.</b>	-20 - 70°C (-4 - 158°F)
<b>Operating Humidity</b>	5% - 95%, Non-Condensing
<b>Storage Humidity</b>	10% - 85%, Non-Condensing

## Optional Features

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

## Package Contents

- WEJ-11g Access Point
- POE Injector (optional)
- Face Plate
- Network Cable
- Quick Installation Guide
- Warranty Card



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