

# EDIMAX 7438

## N300 Mini Wi-Fi Extender/Access Point/Wi-Fi Bridge

### EW-7438RPn Mini

- Extends the range of existing 802.11b/g/n Wi-Fi networks
- iQ Setup for easy Wi-Fi extension
- Smart App Control & Analytics: Free EdiRange app with local Wi-Fi environment analytics, Wi-Fi scheduling and guest network
- Smart 3-in-1 mode: Access Point, Wi-Fi Extender and Wi-Fi Bridge
- Compact, slim wall plug design for convenient placement
- Finds best setup location for optimal Wi-Fi coverage with signal strength LED
- Features a hardware WPS (Wi-Fi Protected Setup) button

### SPECIFICATIONS

FREQUENCY BAND	WIRELESS STANDARDS & DATA RATES	HARDWARE INTERFACE
•2.4GHz	•IEEE 802.11n (up to 300Mbps) •IEEE 802.11g (up to 54Mbps) •IEEE 802.11b (up to 11Mbps)	•10/100Mbps Ethernet LAN port •WPS button •LEDs: Signal strength, wireless, power, WPS, LAN
MANAGEMENT	SECURITY	SYSTEM REQUIREMENTS
•16-language user interface •Upgradable firmware	•64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security •802.1x authentication •WPS (Wi-Fi Protected Setup) •User Access control (MAC address)	•Existing wireless home network (2.4GHz) for Range extender/ Wireless bridge mode, or Cable/DSL modem router for access point mode •Computer with 2.4GHz b/g/n Wi-Fi capability and web browser for software configuration (Internet Explorer®, Google Chrome®, Firefox® or Safari® latest version) •iOS 5 above or Android 4.x above for mobile app
INSTALLATION	ANTENNA	POWER ADAPTER
•Multi-language iQ Setup (browser interface) •Hardware WPS button	•2 x internal antennas	•Built in AC100-240V, 50-60Hz power module
HUMIDITY & TEMPERATURE	DIMENSIONS & WEIGHT	CERTIFICATIONS
•10-90% (Non-condensing) •0-40°C (32-104°F)	•65 (H) x 42 (W) x 38 (L) mm •EU Plug type: 70g •UK Plug type: 72g •US Plug type: 64g	•FCC, CE

### PACKAGE CONTENT

- EW-7438RPn Mini Wi-Fi extender
- Quick installation guide
- CD with multi-language QIG and user manual
- RJ45 Ethernet cable
- Access key card