



ACCESS i2 - Wireless Access Gateway

Public Network Access Made Simple

With experience managing over 4000 public wireless networks, BlueMesh Networks understands that costs and features must meet customer budgets.

The i2 is a complete solution for Public Access networks. It includes integrated Billing, Bandwidth Management, Customer Registration, and has remote capabilities using the cloud based MeshView network management system.



Flexible Internet Backhaul

The i2 was designed for backhaul internet access through any available internet connection.

- WiFi for WAN
- Mobile Broadband 3G/4G LTE
- Ethernet WAN (Cable or DSL)
- Satellite Ethernet

MeshView - Remote Management

Using the internet to control devices anywhere in the world;

- Mass Firmware Upgrades
- Updating Bandwidth Rules
- Changing Pricing Plans
- View Billing History
- View Network Performance
- Real Time Monitoring
- Alerts to network changes
- Configure Router Settings
- Troubleshoot Customers

Integrated Access Point

The i2 has a high performance WiFi access point integrated. It's rated for up to 300 Mbps and is compatible with WiFi certified equipment. It also includes 4 Ethernet ports for wired connections.

Failover Support

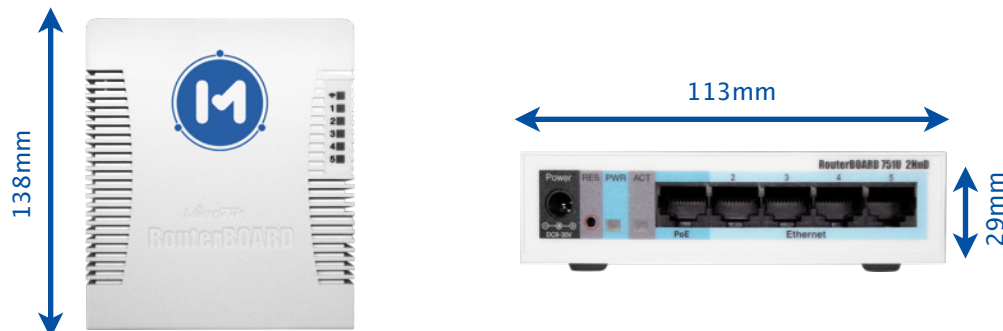
Designed for high availability, the ability to set preferences for internet access means that the i2 can move from a Cable modem to a 3G modem to ensure the network stays online and operating.

Mesh Networking

Extending the reach of your network is simple. i2 can use WiFi to connect to additional i2 units and extend the WiFi network over a larger area.



ACCESS i2 - Specifications



Hardware

Ports:	4 10/100 LAN ports, 1 10/100 WAN port (POE Ready), 1 USB
Status Lights:	4 LAN, WAN, Internet, Wireless, Power
Wireless Transmission:	2.4GHz, Integrated MIMO, 30 dBm Output Power
Wireless Security:	Dual Network (SSID): WPA-Personal, Open
Wireless Standards:	802.11b (11 Mbps), 802.11g (54 Mbps), 802.11n (300 Mbps)
Dimensions:	113 x 138 x 29mm (W x H x D)

Software

Bandwidth Controls	Bandwidth limitations set and enforced by the i2 itself per location, per customer.
Control Panel:	Simple Web Page User Interface allowing for configuration of settings and features.
Integrated Access Gateway	Billing, customer registration and information all managed by i2 and MeshView.
Remote Administration	MeshView network management for monitoring, configuration, and updating.

Environmental Specifications

Power Rating:	8-30 Volts (12V AC Adapter Included, POE Ready)
Operating Temperature:	-20C - +60C, 95% Humidity (Non-condensing)
MSRP:	\$295