



iFlex

Indoor Access Point / PoE Gateway



Free Network Extension



Free Installer Network



Free Hotspot Network



FlexUSB Compatible



Integrated ARC Zero-Loss antenna technology provides increased wireless coverage



Vendor-neutral PoE gateway provides connectivity to a host of PoE networking devices



USB 2.0

USB 2.0 ports for connectivity to the Arc FlexUSB CPE or Flex mARC products



Arc's intelligent Flex-based user interface features an array of powerful configuration and diagnostic utilities. The interface features easy one-touch reporting functionality that automatically outputs critical device connectivity information in a clear, vivid format, making installation and support a breeze.

Specifications



Physical / Environmental

Dimensions	4.2 x 3.9 x 0.9 in (10.8 x 10.0 x 2.4 cm)
Weight	0.8 lb (0.4 kg)
External I/O	2 x RJ45 (PoE daisy-chain capable - max 1.5A) 2 x USB 2.0 reset button
Operating Temperature	-30° C - 70 °C
Operating Humidity	5 - 95% (condensing)
Mounting	Table or Wall Mountable
Regulatory Compliance	FCC Part 15.247, IC RS210, CE
Input Voltage	9 - 24V PoE
Power Consumption	5 W (Max)
Power Supply	24V / 0.7A PoE Power Supply Included
Antenna	3 dBi Integrated with ARC Zero-Loss Technology

Radio Performance

AP Radio - 1x1 SISO, 2.4 GHz

Operating Frequency	2.412 - 2.462 GHz
TX Power (max)	21 dBm
Operating Mode	AP, Hotspot
Channel Size	20 MHz / 40 MHz

	Data Rate	Avg. TX (+/- 2 dBm)	RX Sensitivity (+/- 2dBm)
802.11 b/g	1-24 Mbps	21 dBm	-97 dBm
	36 Mbps	20 dBm	-88 dBm
	48 Mbps	19 dBm	-77 dBm
	54 Mbps	18 dBm	-75 dBm
802.11 n	MCS0	21 dBm	-97 dBm
	MCS1	21 dBm	-96 dBm
	MCS2	21 dBm	-93 dBm
	MCS3	20 dBm	-91 dBm
	MCS4	20 dBm	-87 dBm
	MCS5	19 dBm	-84 dBm
	MCS6	18 dBm	-78 dBm
	MCS7	18 dBm	-75 dBm

ARC•OS Extensive Reporting, Powerful Features, Easy Management



Two configuration panels are shown. The left panel is for SNMP, with fields for Contact Information, Read-Only Community, Read-Only Username, and Read-Only Password. The right panel is for Ping Watchdog, with fields for IP Address, Ping Interval (seconds), Startup Delay (seconds), and Failure Count to Reboot.

Two configuration panels are shown. The top panel is for Installer SSID, with fields for Enable Installer SSID, SSID, and Security. The bottom panel is for W-Wan Traffic Limiting, with fields for Enable Traffic Limiting, Incoming Traffic Rate (kb/sec), Incoming Traffic Burst (KB), Outgoing Traffic Rate (kb/sec), and Outgoing Traffic Burst (KB).

Two configuration panels are shown. The top panel is for Ping Utility, with fields for Destination IP or Host Name, Packet Size (B), and Start/Stop buttons. The bottom panel is for Antenna Alignment Utility, with a Select Interface dropdown and Start/Stop buttons. A sidebar on the right lists various utility options like Ping, Trace Route, Nmap, Antenna Alignment, and Site Survey.