

IntelliFi Features

- Easy Wireless Connectivity
- BACnet/IP and ASI Protocols Supported
- USB Powered
- Plug-and-Play Connectivity
- Power, Transmit, Receive and Signal Strength Indicators LEDs
- Omni-directional Antenna Included
- Airborne Particle and Water Spray Resistant, Suitable for Harsh/Outdoor Environments
- Compatible with ASIC/3 Products
- Attached 6ft USB-A Cable
- Rugged Dust and Water Spray Resistant Mountable Enclosure

The ASIC-IntelliFi is a rapidly deployable RF adapter that provides optional wireless networking connectivity to the ASIC/3 line of programmable supervisory controllers. The ASIC-IntelliFi adapter utilizes the proven infrastructure of IEEE 802.11 WiFi networks. The RF transceiver is packaged in a rugged polycarbonate enclosure that can withstand the rigors of essentially any commercial or industrial building environment. It has good protection against dust and water spray from any direction, and it may be mounted in outdoor locations to facilitate short range communications between adjacent buildings. The ASIC-IntelliFi features a 3-inch omni-directional antenna that can tilt and rotate to provide broad 360° coverage. A 6ft long USB-A plug facilitates communication and power when plugged into an ASIC/3 controller. The USB cable may be extended up to a maximum of 5 meters (16 ft 5 in). Once connected to an ASIC/3 the WiFi adapter can be easily configured via Visual Expert configuration software and join existing 802.11b/g/n infrastructures.



Specifications

Adapter Power

USB Port Powered, 325mA Max

RF Communications

Frequency: ISM 2.4Ghz
 Standard: IEEE 802.11b/g/n
 Antenna: 3in Omni-Directional RPSMA
 Tx Power: +16dBm Max
 Rx Sensitivity: -93 to -71dBm

Wired Communications

BACnet/IP and Proprietary ASI Protocol Via USB Port
 Protection: ESD Transient Suppression

Connections

Communications: 6ft USB-A Male Cable
 SMA Antenna Connector

Security

WPA-PSK, WPA-PSK2, WEP [Paul?]

Other

Indication: Orange Power, Green Transmit, Red Receive, and Blue RSSI (Signal Strength Indicator) LEDs
 Dimensions: 2.0" x 3.2" x 1.4"
 51 mm x 81 mm x 35 mm
 Weight: 0.3 lb (0.136 kg)
 Operating Range: -30° C to +80° C (-22° F to +176° F)



How to Order:	Order Number
USB I/O Expander	ASIC-IntelliFi
Software & Documentation:	Order Number
ASI Expert Configuration Software	ASI Expert
IntelliFi WiFi Adapter Users' Manual	IntelliFi Manual



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