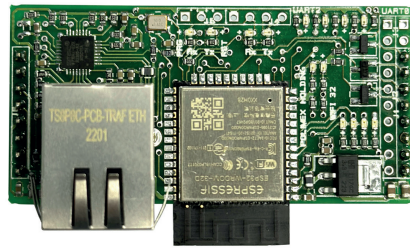


Ethernet & Wi-Fi Module

FOR ICON SERIES CONTROLLERS

ICON

ETHERNET & WI-FI MODULE



Ethernet & Wi-Fi module for Icon series controllers

Key features

- Compatible with Icon115, Icon180 and Icon-R Controllers
- Converts TCP/IP into RS485 bus communication.
- Integral 2.4GHz WIFI interface for; Station, Soft AP, and Station + Access Point operating modes.
- Integrated DHCP server.
- UART0/UART2 serial interfaces.
- Relay control outputs for input/output (IO) modules 22 / 32 / 42 / 88.
- Integral WEB server for full remote management of LAN module and controllers.
- Online firmware and WEB interface updates.
- Integral WEB SDK.
- Capacity for 64 devices via WEB SDK, 253 devices via direct communication.
- LED status indicators for microprocessor and communication interfaces and outputs.
- Powered via connection to a controller.

Technical specifications

Operating voltage (V)	5 VDC (powered by the controller)
Operating current (mA)	100 mA
Supported standards	ARP, UDP, TCP/IP, DHCP, HTTP
Wi-Fi standards	IEEE 802.11 b/g/n
Wi-Fi modes	Station, Soft AP, Station + Access Point (by default)
Operating temperature	-25°C up to +50°C
Humidity (non-condensing)	0%–90% PRH
Size (mm)	64 x 38 x 18



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