

# CONNECT ONE iChip, Socket Modules & Device Servers

**Connect One**  
The Device Networking Authority

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## CONNECT ONE WI-REACH™ CLASSIC MOBILE HOTSPOT

Wi-REACH™ Classic is a compact, battery-operated, mobile WiFi hotspot. Wi-REACH™ Classic combines the connectivity of WiFi with the excellent mobile coverage of 3G/4G cellular and transforms an existing 3G USB modem into a personal Wi-Fi cloud that can be shared between up to 10 Wi-Fi devices. Its built-in rechargeable battery delivers four to five hours in normal use and can be recharged using the built-in USB connector.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connect One Part No.	Description	Price Each		
			1	25	100
890-WIREACH-US-110	WIREACH-US-110	Battery-operated, mobile WiFi hotspot			99.00

## CONNECT ONE iCHIP

iChip™ updateable Internet Controller™ chips provide a cost-effective and reliable solution for embedding IP-based communication and other network services in low-cost, non-PC devices running M2M (machine-to-machine) applications. iChip mediates the connection between a host device and the Internet, operating as an embedded device server. It eliminates the need for Internet programming and avoids the hassle, risks and costs of a development project. Instead, you are assured a fast design-in, with predictable timing and budget. Typical design time is one man-month.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connect One Part No.	Description	Price Each		
			1	25	100
<b>iChip Internet Controllers</b>					
890-CO2144/48LI-3	CO2144/48LI-3	iChipSec CO2144	13.75	13.25	12.25
890-CO2128/48LI-3	CO2128/48LI-3	iChipSec CO2128	13.90	13.58	12.71
890-CO2064/48LI-3	CO2064/48LI-3	iChipSec CO2064	11.75	11.63	11.50
<b>iChip Internet Controllers Sample Packs</b>					
890-CO2144/48LI-3SP	CO2144/48LI-3(SP)	iChipSec CO2144 Sample Pack (2 modules)	30.00	29.00	28.50
890-CO2128/48LI-3-SP	CO2128/48LI-3(SP)	iChipSec CO2128 Sample Pack (2 modules)	25.50	25.25	25.00
<b>iChips Evaluation Boards</b>					
890-II-EVB630W3EU220	II-EVB-630W-3-EU-220	iChipSec CO2128/2144 Evaluation Board - Europe	575.00	-	-
890-II-EVB630W3US110	II-EVB-630W-3-US-110	iChipSec CO2128/2144 Evaluation Board - US	575.00	-	-

## CONNECT ONE EMBEDDED WIFI MODULES

Connect One embedded WLAN modules enable devices to easily connect to IP Networks over an 802.11b/g Wireless LAN with no driver development or WiFi certifications. All modules include the Connect One iChip™, complete with full TCP/IP and SSL stacks and an 802.11b/g chipset. Modules have serial, SPI, USB and RMII interfaces. Nano WiReach WiFi is pin-compatible with the Nano LANReach LAN module. Nano socket iWiFi is pin compatible with the Nano SocketLAN LAN module. This allows customers to design a simple PCB for either LAN or WiFi connectivity.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connect One Part No.	Description	Price Each		
			1	25	100
<b>Embedded WiFi Modules</b>					
890-IWSM2128MW-EU	IW-SM2128MW-EU	Secure Socket iWiFi 802.11b/g - Europe	56.00	55.30	54.45
890-IW-SM2128MW-US	IW-SM2128MW-US	Secure Socket iWiFi 802.11b/g - US	56.00	55.00	54.20
890-IW-SM2128M1-EU	IW-SM2128M1-EU	Mini Socket iWiFi - Europe	56.00	55.00	54.20
890-IW-SM2128M1-US	IW-SM2128M1-US	Mini Socket iWiFi - US	59.00	57.96	57.12
890-IW-SM2144N1-US-0	IW-SM2144N1-US	Nano WiReach module External Ant - US	59.00	57.96	57.12
890-IW-SM2144N2-US	IW-SM2144N2-US	Nano Socket WiFi module with onboard antenna US	64.00	63.25	61.99
890-IW-SM2144N2-EU	IW-SM2144N2-EU	Nano Socket WiFi module with onboard antenna US	64.00	63.25	61.99
890-IW-SM2144N1-EU-0	IW-SM2144N1-EU	Nano WiReach module External Ant - EU	59.00	57.96	57.12
890-IWSM2144SMT-EX	IW-SM2144SMT-EX	WiFi / 802.11 Modules & Development Tools Nano WiReach SMT External Antenna	44.72	41.52	38.76
890-IWSM2144SMT-OB	IW-SM2144SMT-OB	WiFi / 802.11 Modules & Development Tools Nano WiReach SMT External Antenna	47.89	45.00	41.51
<b>Evaluation Boards for Embedded WiFi Modules</b>					
890-II-EVB363MDEU220	II-EVB-363MD-EU-220	Nano WiReach+LANReac Evaluation Board-EU	201.00	192.00	185.00
890-II-EVB363MDUS110	II-EVB-363MD-US-110	Nano WiReach+LANReac Evaluation Board-US	201.00	192.00	185.00
890-II-EVB361MWEU220	II-EVB-361MW-EU-220	Secure Socket iWiFi Evaluation Board-Europe	160.00	155.00	150.00
890-II-EVB361MWUS110	II-EVB-361MW-US-110	Secure Socket iWiFi Evaluation Board-US	160.00	155.00	150.00
890-II-EVB362MWEU220	II-EVB-362MW-EU-220	Mini Socket iWiFi Evaluation Board-Europe	160.00	155.00	150.00
890-II-EVB362MWUS110	II-EVB-362MW-US-110	Mini Socket iWiFi Evaluation Board-US	160.00	155.00	150.00
890-II-EVB363MWEU220	II-EVB-363MW-EU-220	Nano WiReach Evaluation Board-Europe	160.00	155.00	150.00
890-II-EVB363MWUS110	II-EVB-363MW-US-110	Nano WiReach Evaluation Board-US	160.00	155.00	150.00
890-II-EVB363MOUS110	II-EVB-363MO-US-110	Nano Socket WiFi module Eval Board 110V US	160.00	155.00	150.00
890-II-EVB363MOEU220	II-EVB-363MO-EU-220	Nano Socket WiFi module Eval Board 220V EU	160.00	155.00	150.00
890-II-EVB365SMT	II-EVB-365SMT	Evaluation Board II-EVB-365SMT	160.00	155.00	150.00
<b>Accessories for Embedded WiFi Modules</b>					
890-CABLE-USB-RS232	CABLE-USB-RS232	High speed USB-Serial cable	60.00	-	-
890-IW-ANT2-BL	IW-ANT2-BL	Antenna WiFi antenna with SMA connector- 2db gain - 110mm - black	8.50	7.35	7.15
890-IW-CAB-150	IW-CAB-150	Cable Miniature coaxial pigtail cable. UFL-RP SMA connectors. 150mm length.	9.57	9.48	9.36

## CONNECT ONE EMBEDDED LAN MODULES

Connect One offers a line of secure embedded Ethernet modules that enable devices to easily connect to IP Networks over a 10/100Base T Ethernet LAN. Both modules include the iChip™ CO2144 complete with full TCP/IP and SSL stacks and a 10/100Base T Ethernet PHY with RJ45 connector. Nano LANReach is pin-compatible with the Nano WiReach WiFi module. Nano SocketLAN is pin compatible with the Nano SocketWiFi iWiFi module. This allows customers to design a single PCB for either LAN or WiFi connectivity.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connect One Part No.	Description	Price Each		
			1	25	100
<b>Embedded LAN Modules</b>					
890-IL-SM2144N1-I	IL-SM2144N1-I	Nano LANReach - Industrial		38.00	36.50
890-IL-SM2144NH-I	IL-SM2144NH-I	Nano SocketLAN - Industrial		37.00	-
<b>Evaluation Boards for Embedded LAN Modules</b>					
890-II-EVB-363ML-110	II-EVB-363ML-110	Nano LANReach Evaluation Board - US		160.00	-
890-II-EVB-363ML-220	II-EVB-363ML-220	Nano LANReach Evaluation Board - EU		160.00	-
890-II-EVB-363MS-110	II-EVB-363MS-110	Nano SocketLAN Evaluation Board - US		160.00	-
890-II-EVB-363MS-220	II-EVB-363MS-220	Nano SocketLAN Evaluation Board - EU		160.00	-

## CONNECT ONE SECURE iLAN

Secure iWiFi™ and secure iLAN are serial-to-WiFi and serial-to-LAN device servers that enables installed serial devices to connect via their existing serial port to the internet over a wired or wireless LAN. They include a full TCP/IP stack, SSL, and multiple bundled applications such as email, FTP, web server, etc. Secure iLAN and iWiFi eliminates the need for any hardware modifications to the host device. Simply connect to a serial cable from Secure iLAN or iWiFi RS232 or RS485 connector to your device. Your device is ready to connect to the wired/wireless LAN.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connect One Part No.	Description	Price Each		
			1	25	100
<b>Secure iLAN</b>					
890-IL2128-485-009	IL2128-485-009	Secure iLAN-RS485	87.72	86.36	85.00

Embedded Modules

Connect One