

# AirLink Product Comparison



**AirLink  
MP 595W**



**AirLink  
MP 880W/881W**



**AirLink  
PinPoint X**



**AirLink  
PinPoint XT**



**AirLink  
Raven X**



**AirLink  
Raven XE**



**AirLink  
Raven XT**



**AirLink  
Junxion™ Box**

Target Markets	AirLink MP 595W	AirLink MP 880W/881W	AirLink PinPoint X	AirLink PinPoint XT	AirLink Raven X	AirLink Raven XE	AirLink Raven XT	AirLink Junxion™ Box
Mobile Data Public Safety Law Enforcement Fire & Rescue EMS Field Service	Mobile Data Public Safety Law Enforcement Fire & Rescue EMS Field Service	Mobile Data Public Safety Law Enforcement Fire & Rescue EMS Field Service	Mobile Data Public Safety Law Enforcement Fire & Rescue EMS Field Service	Field Service Mobile Resource Management (MRM)	Retail Wireless Networking Utilities Infrastructure	Retail Advertising/Media Infrastructure Wireless Networking	Utilities (Oil & Gas, Electric) Infrastructure Manufacturing Automation	Mobile Data Retail/POS Wireless Networking Field Service
Field Force Automation Mobile Office Fleet Management GPS Location Vehicle Telemetry	Field Force Automation Mobile Office Fleet Management GPS Location Vehicle Telemetry	Field Force Automation Mobile Office Fleet Management GPS Location Vehicle Telemetry	Field Force Automation Mobile Office Fleet Management GPS Location	Fleet Management Automatic Vehicle Location (AVL) Asset Tracking Vehicle Telemetry	Point-of-Sale Vending / Kiosks Video Surveillance Remote Monitoring and Control Streaming Media	Point-of-Sale Vending / Kiosks Video Surveillance Banking / ATM Streaming Media Business Continuity	SCADA / Telemetry Intelligent Traffic Systems Wireless ATMs	Mobile Office Wireline Backup Business Continuity Fleet Management

## WIRELESS TECHNOLOGIES

	AirLink MP 595W	AirLink MP 880W/881W	AirLink PinPoint X	AirLink PinPoint XT	AirLink Raven X	AirLink Raven XE	AirLink Raven XT	AirLink Junxion™ Box
GSM	GSM/GPRS	✓	✓	✓	✓	✓	✓	✓
	EDGE	✓	✓	✓	✓	✓	✓	✓
	HSDPA	✓	✓	✓	✓	✓	✓	✓
	HSUPA	✓	✓	✓	✓	✓	✓	✓
CDMA	CDMA 1X RTT	✓	✓	✓	✓	✓	✓	✓
	CDMA EV-DO Rev 0	✓	✓	✓	✓	✓	✓	✓
	CDMA EV-DO Rev A	✓	✓	✓	✓	✓	✓	✓

## PRODUCT FEATURES

	AirLink MP 595W	AirLink MP 880W/881W	AirLink PinPoint X	AirLink PinPoint XT	AirLink Raven X	AirLink Raven XE	AirLink Raven XT	AirLink Junxion™ Box
4 LED Indicators	4 LED Indicators	4 LED Indicators	6 LED Indicators	3 LED Indicators	5 LED Indicators	4 LED Indicators	4 LED Indicators	1 LED Indicators
Reset Button	✓	✓	✓	✓	✓	✓	✓	✓
Serial Connection	DB9	DB9	DB9	DB9 (opt)	DB9	DB9	DB9	DB9
Ethernet Connection	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100 - Qty 2
Machine Protocols	✓	✓	✓	✓	✓	✓	✓	✓
USB Connection	Type B	Type B	Type B	2.0 Mini B-5	2.0 Mini B-5	2.0 Mini B-5	2.0 Mini B-5	2.0 Mini B-5
I/O Ports	4 Digital/ 4 Analog	4 Digital/ 4 Analog	4 Digital/ 4 Analog/ 2 Relay	3 Digital/ 4 Analog/ 2 Relay	2	2 Digital	2 Digital	2 Digital
GPS	✓	✓	✓	✓	✓	✓	✓	✓
Operating Temperature	-30C to +70C	-30C to +70C	-30C to +70C	-30C to +70C	-30C to +70C	-30C to +70C	-30C to +70C	0C to +60C
Low Power Mode	✓	✓	✓	✓	✓	✓	✓	✓
Input Voltage	9 - 36 V DC	9 - 36 V DC	9 - 28 V DC	9 - 28V DC	9 - 28V DC	9 - 28V DC	9 - 28V DC	11 - 56 V DC
Tx/Rx Consumption	215/250 mA	235/250 mA	316/340 mA	250/300 mA	239/270 mA	220/298 mA	350/450 mA	500/500 mA
Idle Consumption	2 mA	2 mA	166 mA	163 mA	104 mA	140 mA	104 mA	417 mA
Low Power Consumption	✓	✓	54 mA	124 mA	N/A	N/A	N/A	N/A
Wi-Fi	802.11 b/g	802.11 b/g	✓	✓	✓	✓	✓	802.11 b/g
Class I Div 2	✓	✓	✓	✓	✓	✓	✓	✓
MIL Standard	810-F, SAEJ1455	810-F, SAEJ1455	810-F	810-F	810-F	810-F	810-F	810-F

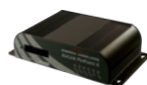
# AirLink Product Comparison



**AirLink  
MP 595W**



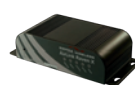
**AirLink  
MP 880W/881W**



**AirLink  
PinPoint X**



**AirLink  
PinPoint XT**



**AirLink  
Raven X**



**AirLink  
Raven XE**



**AirLink  
Raven XT**



**AirLink  
Junxion™ Box**

ANTENNA TYPES								
RF	TNC	TNC	TNC	SMA	SMA	SMA	SMA	
Rx Diversity	SMA	SMA	SMA		SMA	SMA	SMA	
GPS	SMA	SMA	SMA	SMA				
SECURITY								
IPsec VPN	✓	✓	✓	✓	✓	✓	✓	✓
Firewall			✓	✓	✓	✓	✓	✓
Port Filtering			✓	✓	✓	✓	✓	
Port Forwarding	✓	✓	✓	✓	✓	✓	✓	✓
NAT	✓	✓	✓	✓	✓	✓	✓	✓
SOFTWARE FEATURES								
Remote Management	✓	✓	✓	✓	✓	✓	✓	✓
Events Reporting			✓	✓	✓	✓	✓	
Watcher Software™	✓	✓						
MP Manager Software	✓	✓						
Software Developer Kit (SDK)	✓	✓						
SMS Messaging			✓	✓	✓	✓	✓	
Internet Browsing	✓	✓	✓	✓	✓	✓	✓	✓
VPN Software	✓	✓	✓	✓	✓	✓	✓	✓
Instant Messaging Software	✓	✓	✓	✓	✓	✓	✓	✓
Email & PIM Software	✓	✓	✓	✓	✓	✓	✓	✓
AceNet			✓	✓	✓	✓	✓	
AceView			✓	✓	✓	✓	✓	
AceManager			✓	✓	✓	✓	✓	
Field Commander™								✓
Warranty	3 year	3 year	3 year	1 year	3 year	1 year	1 year	1 year
WIRELESS NETWORKS								
North America	✓	✓	✓	✓	✓	✓	✓	✓ U.S. only
Asia Pacific *	✓	✓	✓	✓	✓	✓	✓	
Europe *	✓	✓	✓	✓	✓	✓	✓	
South America *	✓	✓	✓	✓	✓	✓	✓	

PRODCOMP030909

For More Information:

**PHONE** +1 510 624 4200

**FAX** +1 510 624 4299

**EMAIL** MobileandM2MSales@sierrawireless.com

**WWW.SIERRAWIRELESS.COM**