









Keeping you connected

Product Comparison Guide

Front Views			
Model Number and Carriers	11M2200A Router Sprint and Alltel	IIM2100M Modem Sprint, Verizon, Alltel, and Telus Canada	IIM2100M Modem AT&T, and Rogers Canada
Built in Firewall	Yes	No, requires separate router such as Netgear FWG114P	No, requires separate router such as Netgear FWG114P
Port forwarding	Yes	No, requires separate router such as Netgear FWG114P	No, requires separate router such as Netgear FWG114P
VPN Pass Through	Yes	Yes	Yes
Over the Air Firmware Upgrades	Yes, requires Extended service contract	Yes, requires Extended service contract	Yes, requires Extended service contract
Radio Interface	<ul style="list-style-type: none"> ▪ CDMA 1x EV-DO (IS 856) ▪ CDMA 1xRTT (IS2000) ▪ Dual Band (800Mhz & 1.9Ghz) ▪ Dual Band Receive Diversity ▪ Two Way SMS 	<ul style="list-style-type: none"> ▪ CDMA 1x EV-DO (IS 856) ▪ CDMA 1xRTT (IS2000) ▪ Dual Band (800Mhz & 1.9Ghz) ▪ Dual Band Receive Diversity ▪ Two Way SMS 	<ul style="list-style-type: none"> ▪ HSDPA ▪ UMTS ▪ EDGE ▪ GPRS ▪ Two Way SMS
Certifications	FCC Carrier Specific Approvals.	FCC Industry Canada Class I Div 2 Carrier specific approvals	FCC Industry Canada Class I Div 2 Carrier specific approvals
Power and Environmental	<ul style="list-style-type: none"> ▪ -20C to +70C Humidity 90% non- condensing ▪ 9—18VDC ±10% 	<ul style="list-style-type: none"> ▪ -30C to +70C Humidity 90% non- condensing ▪ 9 - 28V DC 	<ul style="list-style-type: none"> ▪ -30C to +70C Humidity 90% non- condensing ▪ 9 - 28V DC
Warranty	2 year limited	2 year limited	2 year limited.
Speed and Performance	Varies-- Typical EVDO downlink 400 to 850 Kbs, uplink 200Kbs to 400 Kbs Always on, Always aware.	Varies -- Typical EVDO downlink 400 to 800 Kbs, uplink 200 Kbs to 400 Kbs Always on, Always aware	Varies-- Typical HSPDA downlink 500 to 800 Kbs, uplink 220Kbs to 320 Kbs Always on, Always aware

Rear Views			
Host Interfaces	<ul style="list-style-type: none"> ▪ Ethernet 10/100 Mbps RJ-45 (4) ▪ Antenna Connection Primary - 50 Ohm SMA ▪ Diversity - 50 Ohm SMA ▪ Relay input and output 	<ul style="list-style-type: none"> ▪ Ethernet 10/100 Mbps RJ-45 ▪ RS-232 DB9 DCE (300-230400 baud) ▪ Antenna Connection Primary - 50 Ohm SMA ▪ Receive Diversity - 50 Ohm SMA 	<ul style="list-style-type: none"> ▪ Ethernet 10/100 Mbps RJ-45 ▪ RS-232 DB9 DCE (300-230400 baud) ▪ Antenna Connection Primary - 50 Ohm SMA
Local & Remote Administration	Web based, built in admin tools	Client based, software required.	Client based, software required
Dynamic DNS capable/enabled	Enabled, (BIND, Windows Server, or EW/UDP)	Enabled - EW/UDP, Windows Server	Enable, EW/UDP require AT&T to add MTD to account.
Applications	<p>SCADA applications requiring relay-in and relay-out</p> <ul style="list-style-type: none"> ▪ Primary/Back-up Internet Connection (fixed or mobile) <ul style="list-style-type: none"> ○ In motion broad band Internet ○ Fixed internet connection /back up to wireline services such as T1 or DSL or alternate to wireline services. ○ In vehicle persistent data connections for public safety, homeland security, mobile medical and marine. ▪ Advertising <ul style="list-style-type: none"> ○ Digital Signage ▪ Intelligent Traffic Control <ul style="list-style-type: none"> ○ Real-time sign control ○ Traffic monitoring ▪ Streaming Media <ul style="list-style-type: none"> ○ In Vehicle streaming audio and video solutions ○ Internet radio ○ IPTV ▪ Video Surveillance <ul style="list-style-type: none"> ○ Discrete low powered video solutions ○ Battery or solar powered options ▪ Point-of-Sale <ul style="list-style-type: none"> ○ Mobile credit card processing ▪ Vending/Kiosks – <ul style="list-style-type: none"> ○ Monitor machine status ○ Intelligent data for custom sale and information solutions. ▪ ATM's – IP networks services at lower cost per deployment ▪ Remote Monitoring and Control <ul style="list-style-type: none"> ○ Weather and Environmental Monitoring ○ Vehicle monitoring via PLC or RTU devices ▪ Oil and Gas Utilities –remote command and control ▪ Electric Utilities- remote command and control ▪ Transportation <ul style="list-style-type: none"> ○ In Vehicle Communications, VOIP, IM and EFax ○ Optional GPS tracking and AVL solutions available. 	<p>Applications requiring DB9 Serial interface-Modbus, RTU's and PLC's</p>	<p>Applications requiring DB9 Serial interface-Modbus, RTU's and PLC's</p>