

COR Product Compare

M2M Product line



COR IBR1100 (LPE, LP3)



COR IBR1150 (LPE, LP3)



COR IBR600 (LPE, LP3, E, P)



COR IBR650 (LPE, LP3, E, P)



COR IBR350 (LPE, L, P2)

FEATURES		VEHICLE WIFI / OIL/GAS/UTILITY / HARDEREND M2M		M2M - DIGITAL SIGNAGE / KIOSK / VEHICLE		M2M GATEWAY / IoT	
WAN/LAN	WAN / LAN via ETHERNET	3* / 3*	3* / 3*	2* / 2*	1* / 2*	0 / 1	
	WIRELESS BROADBAND TECHNOLOGY	LTE/HSPA+/EVDO, LTE/PA+	LTE/HSPA+/EVDO, LTE/PA+	LTE/PA+/EVDO, LTE/PA+, EV, PA+	LTE/EVDO, LTE/PA+	LTE/PA+/EVDO, LTE, PA+	
	CARRIERS SUPPORTED	ATT, EU, GN, INTL, SP, VZ	ATT, EU, GN, INTL, SP, VZ	ATT, EU, GN, INTL, SP, VZ	ATT, EU, GN, INTL, SP, VZ	ATT, GN, INTL, SP, VZ	
	MULTI-CARRIER SOFTWARE-DEFINED RADIO	• (LPE only)	• (LPE only)	• (LPE only)	• (LPE only)	• (LPE only)	
	MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM + 1 SMA GPS	2 SMA MODEM + 1 SMA GPS	2 SMA MODEM/GPS	2 SMA MODEM/GPS	2 SMA MODEM	
	24X7 MODEM CONNECTION VERIFICATION	•	•	•	•	•	
	DATA USAGE MANAGEMENT & ALERTS	•	•	•	•	•	
	DIGITAL GPIO	•	•	•	•	•	
SERIAL PORT	DB9 RS232	DB9 RS232	USB to SERIAL	USB to SERIAL	NA		
WIFI	WIFI TECHNOLOGY	DUAL-BAND CONCURRENT a/b/g/n/ac	N/A	b/g/n	N/A	N/A	
	WIFI CLIENTS (SIMULTANEOUS)	64 + 64	N/A	64	N/A	N/A	
	WIFI PERFORMANCE RATING ⁸	★ ★ ★	N/A	★ ★	N/A	N/A	
	WIFI SECURITY: WEP, WPA, WPA2, WPA2 ENTERPRISE	•	N/A	•	N/A	N/A	
	SPATIAL STREAMS, PORT(S)	2x2 + 2x2, 2 external R-SMA	N/A	2x2, 2 external R-SMA	N/A	N/A	
	MULTIPLE SSIDS/WIFI NETWORKS	2 + 2	N/A	2	N/A	N/A	
	WIFI AS WAN / WPA2 ENTERPRISE AUTH (RADIUS)	• / •	N/A	• / -	N/A	N/A	
MANAGEMENT	CAPTIVE PORTAL/HOTSPOT SERVICES	•	N/A	•	N/A	N/A	
	EASY WEB-BASED LOCAL MANAGEMENT	•	•	•	•	•	
	ENTERPRISE CLOUD MANAGER	•	•	•	•	•	
	SNMP MANAGEMENT	V 1,2c,3	V 1,2c,3	V 1,2c,3	V 1,2c,3	V 1,2c,3	
	COMMAND LINE INTERFACE OVER SSH	•	•	•	•	•	
ADVANCED FEATURES	SMS SUPPORT	• ⁷	• ⁷	• ⁷	• ⁷	• ⁷	
	FAILOVER / FAILBACK / LOAD BALANCING	•	•	•	•	•	
	OSPF/BGP/RIP ⁹ , VRRP ⁹ , STP ⁹	•	•	•	•	•	
	IPv6 SUPPORT	•	•	•	•	•	
	IP PASS-THROUGH	•	•	•	•	•	
	ADVANCED QOS	•	•	•	•	•	
	RADIUS OR TACACS+ ADMINISTRATIVE AUTH.	•	•	•	•	•	
	802.1X ETHERNET PORT SECURITY	•	•	•	•	•	
	IPSEC VPN TERMINATION & GRE TUNNELING	5	5	5	5	2	
	SITE-TO-SITE DYNAMIC VPN w/NHRP ⁹ , L2TP ⁹	•	•	•	•	•	
	OPENVPN (SSL VPN) ⁹	•	•	•	•	•	
	NEMO/DMNR SUPPORT ⁹	•	•	•	•	•	
	802.1Q VLAN SUPPORT	•	•	•	•	•	
LAN/WAN AFFINITY	•	•	•	•	•		
HARDWARE & CERTIFICATIONS	GPS	• ACTIVE GPS W/TAIP, NMEA	• ACTIVE GPS W/TAIP, NMEA	• PASSIVE GPS, NMEA	• PASSIVE, GPS NMEA	• PASSIVE (LPE only), GPS NMEA	
	SIZE, WEIGHT, MATERIAL	5.3x4.4x1.4-in / 16-oz / METAL	5.3x4.4x1.4-in / 16-oz / METAL	3.3x4x0.9-in, 7-oz, METAL	3.3x4x0.9-in, 7-oz, METAL	3x3.7x1-in, 4-oz, PLASTIC	
	SIM SLOTS	2 (2FF)	2 (2FF)	1 (2FF)	1 (2FF)	1 or 2 (2FF)	
	CERTIFICATIONS	FCC, IC, CE, CARRIER, C1D2, UL	FCC, IC, CE, CARRIER, C1D2, UL	FCC, IC, CE, CARRIER, UL	FCC, IC, CE, CARRIER, UL	FCC, IC, CE, CARRIER, OTHERS	
	SHOCK/VIBRATION	SAE J1455, MIL STD 810G	SAE J1455, MIL STD 810G	SAE J1455, MIL STD 810G	SAE J1455, MIL STD 810G		
	IP RATING (INGRESS PROTECTION)	IP64	IP64	N/A	N/A	N/A	
	VOLTAGE INPUT RANGE	9-36v	9-36V	9-18V	9-18V	12V	
	TRANSIENT VOLTAGE & REVERSE POLARITY PROTECTION	•	•	•	•	•	
	IGNITION SENSING / AUTO ON / DELAY OFF	•	•	•	•	•	
	TEMPERATURE SENSOR / THERMAL SHUTDOWN & ALERTS	•	•	•	•	•	
OPERATING TEMPERATURE	-30 to 70C	-30 to 70C	-20 to 60C ²	-20 to 60C ²	0 to 40C		

* LAN/WAN Configurable; 2 Modem as WAN (-20 to 50C Ethernet as WAN); Load balancing and LAN/WAN affinity disabled on IP PASS-THROUGH network; 7 SIM-based models with SIMs that support SMS only, additional SMS charges may apply; 8 CradlePoint rating based on throughput, range and overall performance ★=full ☆=half; 9 Requires Extended Enterprise License