

COR Product Compare

M2M Product line



COR IBR1100 / IBR1150 (LP6, LPE, LP3)

COR IBR600B / IBR650B (LP4)

COR IBR600 / IBR650 (LPE, LP3)

COR IBR350 (LPE, L, P2)

WAN/LAN

WIFI

MANAGEMENT

ADVANCED FEATURES

HARDWARE & CERTIFICATIONS

FEATURES	VEHICLE WIFI / OIL/GAS/UTILITY / HARDEREN0 M2M	M2M – DIGITAL SIGNAGE / KIOSK / VEHICLE	M2M GATEWAY / IoT
WAN / LAN via ETHERNET	3* / 3*	2* / 2* (1 GIGe)	0 / 1
WIRELESS BROADBAND TECHNOLOGY	LTE/HSPA+/EVDO, LTE/PA+(LTE-A CAT 6)	LTE/HSPA+ (CATEGORY 4 LTE)	LTE/EVDO, LTE/PA+ (CAT 3)
CARRIERS SUPPORTED	ATT, EU, GN, INTL, SP, VZ	ATT, T-Mo, VZ	ATT, EU, GN, INTL, SP, VZ
MULTI-CARRIER SOFTWARE-DEFINED RADIO	• (LPE/LP6 only)	•	• (LPE only)
SIM-BASED AUTO-CARRIER SELECTION	• (LP6 only)	•	-
MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM + 1 SMA GPS	2 SMA MODEM	2 SMA MODEM/GPS
EXTENSIBILITY DOCK / DUAL-MODEM DOCK	- / •	• / •	- / -
24X7 MODEM CONNECTION VERIFICATION	•	•	•
DATA USAGE MANAGEMENT & ALERTS	•	•	•
DIGITAL GPIO	2 (+3 w/accessory cable)	2	2
SERIAL PORT	DB9 RS232	USB to SERIAL	USB to SERIAL
WIFI TECHNOLOGY	DUAL-BAND CONCURRENT a/b/g/n/ac	b/g/n	b/g/n
WIFI CLIENTS (SIMULTANEOUS)	64 + 64	64	64
WIFI PERFORMANCE RATINGS	***	**	**
WIFI SECURITY: WEP, WPA, WPA2, WPA2 ENTERPRISE	•	•	•
SPATIAL STREAMS, PORT(S)	2x2 + 2x2, 2 external R-SMA	2x2, 2 external R-SMA	2x2, 2 external R-SMA
MULTIPLE SSIDS/WIFI NETWORKS	2 + 2	2	2
WIFI AS WAN / WPA2 ENTERPRISE AUTH (RADIUS)	• / •	• / -	• / -
CAPTIVE PORTAL/HOTSPOT SERVICES	•	•	•
EASY WEB-BASED LOCAL MANAGEMENT	•	•	•
ENTERPRISE CLOUD MANAGER	•	•	•
SNMP MANAGEMENT	V 1,2c,3	V 1,2c,3	V 1,2c,3
COMMAND LINE INTERFACE OVER SSH	•	•	•
SMS SUPPORT	•7	•7	•7
FAILOVER / FAILBACK / LOAD BALANCING	•	•	•
OSPF/BGP/RIP9, VRRP9, STP9	•	•	•
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
SITE-TO-SITE DYNAMIC VPN w/NHRP9, L2TP9	•	•	•
OPENVPN (SSL VPN)9	•	•	•
NEMO/DMNR SUPPORT9	•	•	•
802.1Q VLAN SUPPORT	•	•	•
LAN/WAN AFFINITY	•	•	•
GPS	• ACTIVE GPS W/TAIP, NMEA	-	• PASSIVE, GPS NMEA
SIZE, WEIGHT, MATERIAL	5.3x4.4x1.4-in / 16-oz / METAL	4.6x4.1x1.1-in, 10.1-oz, METAL	3.3x4x0.9-in, 7-oz, METAL
SIM SLOTS	2 (2FF)	2 (2FF)	1 (2FF)
CERTIFICATIONS	FCC, IC, CE, CARRIER, C1D2, UL	FCC, CARRIER, UL	FCC, IC, CE, CARRIER, UL
SHOCK/VIBRATION	SAE J1455, MIL STD 810G	SAE J1455, MIL STD 810G	SAE J1455, MIL STD 810G
IP RATING (INGRESS PROTECTION)	IP64	N/A	N/A
VOLTAGE INPUT RANGE	9-36V	9-33V	9-18V
TRANSIENT VOLTAGE & REVERSE POLARITY PROTECTION	•	•	•
IGNITION SENSING / AUTO ON / DELAY OFF	•	•	•
TEMPERATURE SENSOR / THERMAL SHUTDOWN & ALERTS	•	QoS only	•
OPERATING TEMPERATURE	-30 to 70C	-20 to 60C	-20 to 60C ²

* 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 8/1/16
 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

