

COR Product Compare

M2M Product line



COR IBR1100 / IBR150 (LP6, LPE, LP3)



COR IBR900 / IBR950 (LP6, LP5, LPE)



COR IBR600C / IBR650C (LPE)



COR IBR600B / IBR650B (LP4)



COR IBR600 / IBR650 (LPE, LP3)



COR IBR350 (LPE, L, P2)

WAN/LAN/I/O

WIFI
Only on "oo" SKUs

MANAGEMENT

ADVANCED FEATURES

HARDWARE & CERTIFICATIONS

FEATURES	VEHICLE WIFI / OIL/GAS/UTILITY / HARDEREND M2M	M2M – DIGITAL SIGNAGE / KIOSK / VEHICLE	M2M GATEWAY / IoT
WAN / LAN via ETHERNET	3*/3*	2*/2* (GigE)	2*/2* (1 GigE)
WIRELESS BROADBAND TECHNOLOGY	LTE/HSPA+/EVDO, LTE/PA+(LTE-A)	LTE/PA+/EVDO	LTE/HSPA+ (CA 4 LTE)
CARRIERS SUPPORTED	ATT, EU, GN, INTL, SP, VZ	NA, EU, APAC	ATT, T-Mo, VZ
MULTI-CARRIER SOFTWARE-DEFINED RADIO	• (LPE/LP6 only)	•	•
SIM-BASED AUTO-CARRIER SELECTION	• (LP6 only)	• (LP6 only)	-
MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM + 1 SMA GPS	2 SMA MODEM + 1 SMA GPS	2 SMA MODEM
EXTENSIBILITY DOCK / DUAL-MODEM DOCK	- / •	• / -	• / -
24x7 MODEM CONNECTION VERIFICATION	•	•	•
DATA USAGE MANAGEMENT & ALERTS	•	•	•
DIGITAL GPIO	2 (+3 w/accessory cable)	2 (+4 w/ cable or dock)	2 (+4 w/ cable or dock)
SERIAL PORT	DB9 RS232	USB to SERIAL	USB to SERIAL
WIFI TECHNOLOGY	DUAL-BAND CONCURRENT a/b/g/n/ac	DUAL-BAND CONCURRENT a/b/g/n/ac, wave 2 w/MU-MIMO and 256 QAM	b/g/n
WIFI CLIENTS (SIMULTANEOUS)	64 + 64	64 + 64	64
WIFI PERFORMANCE RATING ⁸	***	****	**
WIFI SECURITY: WEP, WPA, WPA2, WPA2 ENTERPRISE	•	•	•
SPATIAL STREAMS, PORT(S)	2x2 + 2x2, 2 external R-SMA	2x2 + 2x2, 2 external R-SMA	2x2, 2 external R-SMA
MULTIPLE SSIDS/WIFI NETWORKS	2 + 2	2 + 2	2
WIFI AS WAN / WPA2 ENTERPRISE AUTH (RADIUS)	• / •	• / •	• / -
CAPTIVE PORTAL/HOTSPOT SERVICES	•	•	•
EASY WEB-BASED LOCAL MANAGEMENT	•	•	•
ENTERPRISE CLOUD MANAGER	•	•	•
SNMP, CLI over SSH	V 1,2c,3, •	V 1,2c,3, •	V 1,2c,3, •
SMS SUPPORT	• 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
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	•	•	•
GPS	• ACTIVE GPS W/TAIP, NMEA	• ACTIVE GPS W/TAIP, NMEA	• PASSIVE, GPS NMEA
SIZE, WEIGHT, MATERIAL	5.3x4.4x1.4-in / 16-oz / METAL	4.6x4.5x1.2-in / 14-oz / METAL	4.6x4.5x1.2-in / 14-oz / METAL
SIM SLOTS	2 (2FF)	2 (2FF)	2 (2FF)
CERTIFICATIONS	FCC, IC, CE, CARRIER, C12, UL	FCC, IC, CE, CARRIER, UL	FCC, IC, 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	9-33V
TRANSIENT VOLTAGE & REVERSE POLARITY PROTECTION	•	•	•
IGNITION SENSING / AUTO ON / DELAY OFF	•	•	•
TEMPERATURE SENSOR / THERMAL SHUTDOWN & ALERTS	•	QoS only	QoS only
OPERATING TEMPERATURE	-30 to 70C	-30 to 70C	-20 to 60C

* 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