

# COR Product Compare



**NEW**



COR IBR1700 (600M)

**NEW**



COR IBR900 (600M, LP5, LPE)



COR IBR600C / IBR650C (LPE, 150M)



COR IBR600B / IBR650B (LP4)

**NEW**



COR IBR200 (10M)

WAN/LAN/IoT

WIFI  
Only on "00" SKUs

MANAGEMENT

ADVANCED FEATURES

HARDWARE & CERTIFICATIONS

FEATURES	MOBILE		IoT (M2M, DIGITAL SIGNAGE, KIOSK, GATEWAY)		
WAN / LAN via ETHERNET	5* / 5*	2* / 2* (GigE)	2* / 2* (1 GigE)	2* / 2* (1 GigE)	0 / 1
WIRELESS BROADBAND TECHNOLOGY	600Mbps LTE/HSPA+	LTE/PA+, LTE/PA+/EVDO	LTE/PA+/EVDO	LTE/HSPA+	10Mbps LTE (-VZ), LTE/HSPA(-AT)
CARRIERS SUPPORTED	NA, EU, APAC	NA, EU, APAC	NA, EU, AU	ATT (T-Mo/Canada), VZ	Verizon, AT&T (T-Mo/Canada)
MULTI-CARRIER SOFTWARE-DEFINED RADIO	•	•	•	•	-
SIM-BASED AUTO-CARRIER SELECTION	•	• (600M, LP6)	• (150M)	•	-
MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM + 1 SMA GPS/GNSS	2 SMA MODEM + 1 SMA GPS/GNSS	2 SMA MODEM	2 SMA MODEM	2 SMA MODEM
EXTENSIBILITY DOCK / DUAL-MODEM DOCK	Dual-modem slot native	• / -	• / -	• / -	- / -
24X7 MODEM CONNECTION VERIFICATION	•	•	•	•	•
DATA USAGE MANAGEMENT & ALERTS	•	•	•	•	•
DIGITAL GPIO	7	2 (+4 w/ cable or dock)	2 (+4 w/ cable or dock)	2 (+4 w/ cable or dock)	2
ANALOG TO DIGITAL VOLTAGE MONITORING / LOW VOLTAGE SHUTOFF	•	-	-	-	-
SERIAL PORT	DB9 RS232	USB TO SERIAL	USB TO SERIAL	USB TO SERIAL	NA
WIFI TECHNOLOGY	TRI-RADIO DUAL-BAND CONCURRENT a/b/g/n/ac wave 2 w/MU-MIMO and 256 QAM	DUAL-BAND CONCURRENT a/b/g/n/ac wave 2 w/MU-MIMO and 256 QAM	b/g/n	b/g/n	b/g/n
WIFI CLIENTS (SIMULTANEOUS)	64 + 64	64 + 64	64	64	16
WIFI PERFORMANCE RATING <sup>3</sup>	★★★★	★★★★	★★	★★	★
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	2x2, 2 external R-SMA	1x1, 1 external R-SMA
MULTIPLE SSIDS/WIFI NETWORKS	2 + 2	2 + 2	2	2	2
WIFI AS WAN / WPA2 ENTERPRISE AUTH (RADIUS)	• / •	• / •	• / -	• / -	• / -
CAPTIVE PORTAL/HOTSPOT SERVICES	•	•	•	•	•
EASY WEB-BASED LOCAL MANAGEMENT	•	•	•	•	•
NETCLOUD MANAGER	•	•	•	•	•
SNMP , CLI over SSH	V 1,2c,3, •	V 1,2c,3, •	V 1,2c,3, •	V 1,2c,3, •	V 1,2c,3, •
SMS SUPPORT	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>
FAILOVER / FAILBACK / LOAD BALANCING	•	•	•	•	-
OSPF/BGP/RIP, VRRP, STP	•	•	•	•	-
IPv6 SUPPORT, IP PASS-THROUGH	• / •	• / •	• / •	• / •	• / •
ADVANCED QOS	•	•	•	•	•
RADIUS OR TACACS+ ADMINISTRATIVE AUTH.	•	•	•	•	•
802.1X ETHERNET PORT SECURITY	•	•	•	•	•
IPSEC VPN TERMINATION & GRE TUNNELING	10 / 10	10 / 10	5 / 10	5 / 10	2 / 2
SITE-TO-SITE DYNAMIC VPN w/NHR, LZTP	•	•	•	•	-
OPENVPN (SSL VPN)	•	•	•	•	-
NEMO/DMNR SUPPORT	•	•	•	•	•
802.1Q VLAN SUPPORT	•	•	•	•	•
LAN/WAN AFFINITY	•	•	•	•	-
GPS/GNSS	• ACTIVE DISCRETE GPS/GNSS W/TAIP, NMEA	• ACTIVE GPS/GNSS W/TAIP, NMEA	• PASSIVE, GPS/GNSS NMEA	-	• PASSIVE, GPS/GNSS NMEA
SIZE, WEIGHT, MATERIAL	224.3x190x44mm / 3 lbs 6 oz / metal	4.6x4.5x1.2-in / 14-oz / METAL	4.6x4.5x1.2-in / 14-oz / METAL	4.6x4.1x1.1-in, 10.1-oz, METAL	3x3.7x1.1-in / 6-oz / METAL
SIM SLOTS	2 (2FF/Mini)	2 (2FF/Mini)	2 (2FF/Mini)	2 (2FF/Mini)	1 (2FF/Mini)
CERTIFICATIONS	FCC, IC, CE, CARRIER, UL	FCC, IC, CE, CARRIER, UL	FCC, IC, CE, CARRIER, UL	FCC, CARRIER, UL	FCC, IC, CARRIER
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)	IP54	IP54	N/A	N/A	N/A
VOLTAGE INPUT RANGE	9-33V	9-33V	9-33V	9-33V	12V
TRANSIENT VOLTAGE & REVERSE POLARITY PROTECTION	•	•	•	•	-
IGNITION SENSING / AUTO ON / DELAY OFF	•	•	•	•	-
TEMPERATURE SENSOR / THERMAL SHUTDOWN & ALERTS	•	QoS only	QoS only	QoS only	-
OPERATING TEMPERATURE	-30 to 70C	-30 to 70C	-20 to 60C	-20 to 60C	-20 to 60C

\* LAN/WAN Configurable; 2 SIM-based models with SIMs that support SMS only, additional SMS charges may apply; 3 Cradlepoint rating based on throughput, range and overall performance ★=full ☆=half;

