

CBC384D1

CASTLENET

DOCSIS 3.0 24x8 Data Modem

Hardware

- Interface F-type female WAN port
1 Gigabit LAN port
- Button Power On/Off
- Power Supply DC 12V/1.5A
- Dimension (W*L*H) 176*135*36 mm
- Weight 360 +/- 10g (device only)

RF Downstream

- Frequency Range 108 ~ 1002 MHz
- Bonded Channels Up to 24
- Capture Bandwidth 1 GHz
- Carrier Bandwidth DOCSIS: 6 MHz
EuroDOCSIS: 8 MHz
- Modulation 64, 256 or 1024 QAM
- Data Rate DOCSIS: up to 900 Mbps
EuroDOCSIS: up to 1.2Gbps

RF Upstream

- Frequency Range 5 ~ 85 MHz
- Bonded Channels Up to 8
- Modulation 256 QAM, 128 QAM (S-CDMA only), 64 QAM, 32 QAM, 16 QAM, 8 QAM, QPSK
- Data Rate Up to 200 Mbps



Protocols

IPv4, IPv6, TR-069, TCP, UDP, ARP, ICMP, DHCP, TFTP, SNMP, HTTP

Standards

DOCSIS 3.0/2.0, FCC Part 15 Class B, CE, CB, UL, RoHS, WEEE

Environmental

- Operating Temperature 0 ~ 40°C
- Storage Temperature -10 ~ 60°C
- Operating Humidity 5 ~ 95% non-condensing

CASTLENET

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** The information is subject to change without notice*

