

# CBC383DU1

**CASTLENET**

## DOCSIS 3.0 8x4 Data Cable Modem

### Hardware

- Interface F-type female WAN port  
1 Gigabit LAN port
- Button Reset button
- Power Supply 12VDC/1A
- Dimension (W\*L\*H) 160\*125\*32.5mm
- Weight 232.2 +/- 10g (device only)



### RF Downstream

- Frequency Range 108 to 1002 Mhz
- Demodulation 8 downstream up to 1024 QAM
- Data Rate Up to 8 D/S channel bonding  
DOCSIS: 30/43 Mbps (64/256 QAM)  
EURODOCSIS: 41/55 Mbps (64/256 QAM)
- Bandwidth DOCSIS: 6 MHz  
EuroDOCSIS: 8 MHz
- Input Power -15dBmV to +15dBmV
- Input Impedance 75 Ohms

### RF Upstream

- Frequency Range 5 ~ 85 MHz
- Bonded Channels Up to 4
- Modulation QPSK, 8/16/32/64/128/256 QAM
- Data Rate TDMA: 30 Mbps  
S-CDMA: Up to 160Mbps by 4 U/S channel bonding

### Protocols

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

### Environmental

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

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\* The information is subject to change without notice