

CBV384ZU4-AC1600

CASTLENET

DOCSIS 3.0 24x8 EMTA Gateway

Hardware

- Interface
 - F-type female WAN port
 - 4 Gigabit LAN ports
 - 2 RJ-11 telephony ports
- Button
 - WPS, Reset, Power On/Off
- Power Supply
 - DC 12V/3.5A
- Dimension (W*L*H)
 - 215*160*46 mm
- Weight
 - 594.5 +/- 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: 1.2 Gbps

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

Wireless

- Wireless Standard
 - IEEE 802.11a/b/g/n/ac
- Frequency
 - 2.4/5 GHz dual-band concurrent
- Signal Rate
 - IEEE 802.11ac 5 GHz 3x3: 1.3 Gbps
 - IEEE 802.11n 2.4 GHz 2x2: 300 Mbps
- Antennas
 - Internal dual-band



DOCSIS
3.0

Wi-Fi
AC1600

VoIP

Telephony

- Supervisory Voltage
 - 48V DC nominal
- Ringing Load Capacity
 - 10 REN total; 5 per line
- Provisionable High Loop
 - Yes
- Current Mode

Protocols

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

Standards

DOCSIS 3.0/2.0, PacketCable 1.5, 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