

CD8000



DOCSIS 3.1 Data Modem



FEATURES

- DOCSIS 3.1 and DOCSIS 3.0 compliant
- 2x2 OFDM/OFDMA and 32x8 SCQAM channel bonding
- Full-spectrum capture tuner
- Switchable upstream 5-42Mhz or 5-85MHz and 108-1218MHz downstream
- Supports IPv4 and IPv6
- Multiple L2VPN BSoD support with OAM extensions
- 2-port auto-sensing Gigabit Ethernet
- Easy Setup and installation
- Web-based GUI control configuration and management
- CBN proprietary MIBs for extended support on DOCSIS

PRODUCT OVERVIEW


The Compal Broadband Networks' CD8000 Cable Data Modem that is DOCSIS 3.1 and DOCSIS 3.0 and easy Setup and installation. Especially for your home entertainment such like 4K Ultra-HD video streaming and gaming for best by using two 1-Gigabit Ethernet ports! CD8000 able give you fastest speeds and most reliable connection to the internet.

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Specification

Interfaces	<ul style="list-style-type: none"> • RF F-Type 75 female connector • 2-port auto-sensing Gigabit Ethernet RJ-45 	
Key Features	<ul style="list-style-type: none"> • DOCSIS 3.1 and DOCSIS 3.0 compliant • 2x2 OFDM/OFDMA and 32x8 SCQAM channel bonding • Full-spectrum capture tuner • Switchable upstream filters for 42MHz/85MHz • Switchable downstream filter for 108MHz to upper edge of 1218MHz • Supports IPv4 and IPv6 and L2VPN BSoD • Easy Setup and installation • Web-based GUI control configuration and management • CBN proprietary MIBs for extended support on DOCSIS 	
Data Rate (Mbps Max.)	<ul style="list-style-type: none"> • Over 2 Gbps 	
Compliance	<ul style="list-style-type: none"> • FCC, Industrial Canada, RoHS, FCC, CE and WEEE, UL/cUL 	
LEDs (Front)	<ul style="list-style-type: none"> • Integrated LEDs for status of Power, Uplink, Downlink, Internet 	
LEDs (Rear)	<ul style="list-style-type: none"> • Ethernet Link/Active 	
Dimension	<ul style="list-style-type: none"> • 134mm (H) x 132mm (D) x 43mm (W) 	
Environmental	<ul style="list-style-type: none"> • Operating temperature: 0°C - 40°C • Operating relative humidity: 5% - 85% (non-condensing) • Storage temperature: -40°C - 70°C 	