COMPAL SB5101NE

Kabelmodem / *Cable Modem*

- **SB5101NE EuroDocsis/Docsis 1.0, 1.1 & 2.0 ready**
- **Integrierte A-TDMA und S-CDMA Technologie ist fähig bis 30 Mbps Daten-Rate im Rückweg bereitzustellen /**
  Integrated A-TDMA and S-CDMA technology - capable of providing up to 30 Mbps upstream data rate
- **Platzsparendes Design /**
  New stylish industrial design saves valuable desk space
- **An der Vorderseite 5 LED-Status-Felder und eine Web-Management-Software /**
  Front panel status LEDs and built-in HTML-based diagnostics for quick and easy troubleshooting
- **Remote Management über TFTP/SNMP /**
  Remote Management through TFTP/SNMP
- **Unterstützt bis zu 63 User (via Ethernet) /**
  Supports up to 63 user (via Ethernet)
- **Bis zu 100 mal schneller als das 56k Analog-Modem /**
  Capable of downloading at speeds up to 100 times faster than 56k analog modem

Spezifikationen/ *Specifications*

General		Symbol Rate	
Cable Interface	F-Connector, female. 75 Ω	DOCSIS	64 OAM 5.057 Msym/s,, 256 QAM 5.361 Msym/s
CPE Network Interface	10/100 Base-T Ethernet, USB (optional)	EURO-DOCSIS	64 OAM 6.952 Msym/s, 256 QAM 6.952 Msym/s
		Operating Level Range	-15 to +15 dBmV
Data Protocol	TCP/IP	Input Impedance	75 Ω (nominal)
Dimensions	6.2 in H x 2.3 In W x 6.0 in D (15.75 cm x 5.84 cm x 15.24 cm)	**Upstream**	
		Modulation	8, 16, 32, 64, 128 QAM or QPSK
Power	9 W (nominal)	Max. Channel Rate	30 Mbps
Input Power		Bandwidth	200 kHz, 400 kHz, 800 kHz, 1.6 MHz, 3.2 MHz, 6.4 MHz
North America	105 to 125 VAC, 60 Hz		
Outside North America	100 to 240 VAC, 50 to 60 Hz	Symbol Rates	160, 320, 640, 1280 and 2560 and 5120 ksym/s
Environmental		Operating Level Range	
Operating Temperature	32°F to 104°F (0 °C to 40°C)	A-TDMA	+8 to +54 dBmV (32 OAM, 64 QAM), +8 to +55 dBmV (8 OAM, 16 QAM), +8 to +58 dBmV (OPSK)
Storage Temperature	-22°F to 158°F (-30°C to 70°C)	S-CDMA	+8 to +53 dBmV (all modulations)
Operating Humidity	5 to 95% R.H (non-condensing)	Output Impedance	75 Ω (nominal)
Operating Altitude	-200 feet to 10,000 feet AMSL	Frequency Range	DOCSIS 5 to 42 MHz (edge to edge); Euro-DOCSIS 5 to 65 MHz (edge to edge)
Operating Humidity	5% to 95%	**COMPATIBILITY**	
Power supply meets H.R.6. ENERGY STAR. and CoC (European Code of Conduct) requirements, 100% recyclable packaging, Unit meets CoC requirements for Energy Consumption of Broadband Equipment		PC	90496, Pentium, or later; Windows Vista, 2000,or XP; Linux with Ethernet connection (older versions of Windows, although not specifically supported, will work with this cable modem)
Downstream		Macintosh	Power PC or later; OS 9 or higher; Ethernet connection
Modulation	64 or 256 QAM	UNIX	Ethernet Connection
Maximum Data Rate	DOCSIS ≤ 38 Mbps, EURO-DOCSIS ≤ 51 Mbps		
Bandwidth	DOCSIS 6 MHz, EURO-DOCSIS 8 MHz		

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