ZyXEL’s CDA-30360 brings the speed and reliability of broadband internet directly to your home or small office. Powered by DOCSIS 3.0 and utilizing 8 downstream channels to provide ultra-fast download speeds, the CDA-30360 ensures that streaming media, gaming, videoconferencing, online shopping, or even just surfing the web is a seamless, instantaneous experience. Setup is fast and easy, and IPv6 support guarantees that your modem will continue to provide high speed, high quality internet access well into the future.

**Always-On, High-Performance Internet Connection**

The ZyXEL CDA-30360 is the perfect choice for cable operators who want to offer high-speed broadband access to their customer base economically. It delivers speeds of up to 400Mbps (8x4) with eight bonded downstream channels over its DOCSIS interface - eight times faster than a conventional single-channel DOCSIS 2.0 cable modem! The integrated Gigabit Ethernet port enables easy home networking.

**Rapid, Simple Deployment, Monitoring and Management**

Installation of the CDA-3060 is quick, straight-forward, and can even be carried out by the end-user. Once connected, the built-in TFTP client automatically gets the IP address and configuration data from the network server without human intervention. A browser-based utility allows convenient viewing of key network statistics, and SNMP support provides total remote control over the device.

**Full Dual Stack IPv4 / IPv6 Support**

The CDA-30360 has four provisioning modes: IPv4 Only, IPv6 Only, Alternate Provisioning Mode (APM) and Dual-stack Provisioning Mode (DPM). The new CDA-30360 boasts the sleek, attractive new design concept ZyXEL has created for its new product series.
Technical Specs

Protocol Support
• DOCSIS/EuroDOCSIS 1.1/2.0/3.0
• SNMP v1, v2C, v3

Connectivity
• RF F-type female 75Ω connector
• RJ-45 Ethernet port 10/100/1000 Mbps (Auto-MDI/MDIX)

Management
• Web-based GUI control configuration and management
• Dual-color LEDs clearly display network status and activity
• Power on self diagnostic
• MIB II/MCNS MIB
• Hitron proprietary MIBs for extended support

Reception-Demodulation
• Demodulation:
  • 64QAM, 256QAM
• Data Rate:
  • Up to 320 Mbps with 8 bonded downstream channels (DOCSIS)
  • Up to 400 Mbps with 8 bonded downstream channels (EuroDOCSIS)

Transmitter-Modulation
• Modulation:
  • QPSK, BQAM, 16QAM, 32QAM, 64QAM, and 128QAM (SCDMA only)
• Data rate up to 120 Mbps with 4 upstream channel bonding
• Frequency:
  • 5 – 42 MHz (DOCSIS)
  • 5 – 65 MHz (EuroDOCSIS)
  • 5 – 85 MHz (Extended)
• Output return loss:
  • >6dB

Mechanical
• 5 status LEDs (Power, DS, US, Status, LAN)
• Factory default reset button
• Power button (EU)
• Dimensions:
  • 160mm (W) x 40mm (H) x 147mm (D)
• Weight:
  • 310g ± 10g

Environmental
• External power supply:
  • Input 100 ~ 240 VAC 50/60Hz
  • Output 6V DC 1.5A (NA/EU), 12VDC 1.25A (KS)
• Power Consumption:
  • 6W (typical), 9W (max.)
• Operating Temperature:
  • 0°C (32°F) ~ 40°C (104°F)
• Operating Humidity:
  • 10% ~ 90% (Non-condensing)
• Storage Temperature:
  • -40°C (~-40°F) ~ 80°C (176°F)
• Surge Protection:
  • RF input sustains at least 3KV (NA/EU) and 6KV (KS)
  • Ethernet RJ-45 sustains at least 6KV

Compliance Certificates
• RoHS
• CE Mark
• FCC, UL

Box Contents
• Cable modem
• Power supply
• Ethernet cable
• Quick Installation Guide

Application Diagram

1 Call your Local cable provider to make sure that Broadband access is available in your local area.
2 Connect a coaxial cable from your existing cable outlet to the CDA-30360.
3 Plug in the included power adapter, and connect it to the port on the rear of the CDA-30360, and connect an Ethernet cable from the RJ-45 port on the CDA-30360 to your computer or router.
4 Contact your local cable provider for activation.

For more product information, visit us on the web www.us.ZyXEL.com