

KAON CG3000 (DOCSIS 3.1)

Advanced DOCSIS 3.1 RGW for Ultra Broadband Service with Multi-Gigabit Throughput.

CG3000 DOCSIS 3.1 RGW operates simultaneously both DOCSIS 3.1 and DOCSIS 3.0 32x8. It makes extreme speed up to 10 Gigabit per second, and enables operators to provide premium services while data traffic for HD/UHD video streaming and complex internet usage at home are increasing.

Beside, the embedded Wi-Fi 4x4 11ac wave 2 at 5GHz, 4x4 11n at 2.4GHz with MU-MIMO enhances wireless network as well. Operators will be absolutely able to deploy multi-gigabit services over their existing Hybrid Fiber Coax networks.

Features & Differentiators:

- + All-In-One
 - . Wi-Fi 802.11a/b/g/n/ac 2.4GHz and 5GHz
 - . 2 FXS for analog phones and faxes
- + APR (Automatic Packet Recovery)
 - . Recovers dropped packet by the Wi-Fi MAC layer
- + Green Router
 - . RF Power Saving
 - . Adaptive CPU and ethernet power saving
- + Intelligent Airtime Scheduling
 - . Ensures strict priority for video flows
 - . Band Steered Admission Control
- + Smart Channel Selection in AP Mode
 - . DFS (Dynamic Frequency Selection)
 - . Automatic Channel Scanning to check interference
 - . Fast channel changes with zero packet loss
- + WPS button for a secure wireless home network
 - . Support one touch set up of client addition with a secure wireless home network
- + Remote Management
 - . TR-069

Specification:

- + 802.11a/b/g/n/ac Dual Band Concurrent
- + 11ac 4x4 (5GHz) Wave 2 MU-MIMO
- + DOCSIS 3.0 (32 x 8) channel bonding
- + DOCSIS 3.1 2 x 2 Multi-carrier OFDM/OFDMA
- + 2 FXS for telephone ports
- + Packet cable 1.5/2.0
- + 1 USB 3.0 Port (Optional)
- + 4 Gigabit Ethernet Ports
- + MoCA 2.0 (Optional)

Accessories:

- + Ethernet Cable
- + User Manual
- + Power Adaptor