

CABLE AML

Leading the way in world-class wireless solutions



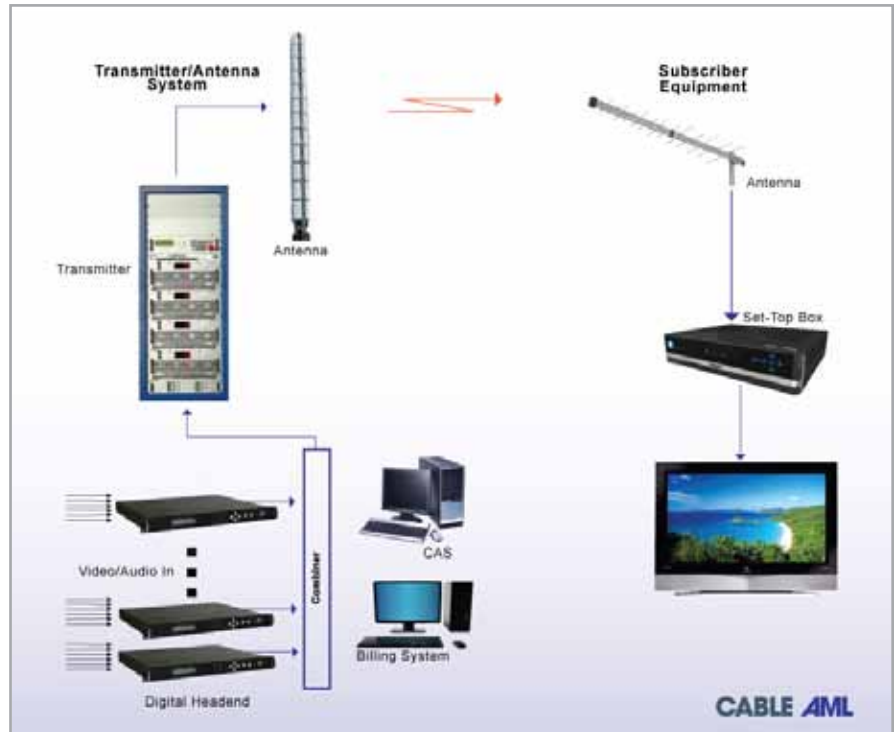
Digital Terrestrial TV System

Cable AML is a leading provider of integrated Digital Terrestrial Television Systems. The company can provide systems in any of the formats accepted:

- **ATSC**
- **DVB-T & T2**
- **ISDB-T/TB**

The key system components are the Digital Headend for generating and processing the digital signal, the TV transmitter (which usually includes a modulator) and transmitting antenna subsystem.

A DTT system includes as a minimum the Digital Headend, the Transmitter and the Antenna with their accessories. Many systems also incorporate Repeaters (to improve coverage area of the main transmitter) and STL Microwave Links (transmission links from the studio to the transmitter).



Wireless Internet Access

Cable AML offers proven high-capacity, two-way broadband wireless communication systems specifically designed to provide reliable "last mile" services to large numbers of subscribers.

Cable AML Broadband Wireless Access (BWA) Systems are based on an OPEN (NON-PROPRIETARY) modular and scalable platform that can be designed to fit almost any system requirement.



Cable AML Systems are compliant with DOCSIS-qualified equipment.

Systems can be configured to accommodate unique spectrum allocations within the licensed bands (1.5 GHz, 2.5 GHz, 3.5 GHz, 10.5 GHz, 24 GHz, 26 GHz or 28 GHz).

Systems can be deployed in cells of varying size, shape and customer density.

Applications include:

- Private Data Networks
- Video Conferences
- Distance Learning
- Other Multimedia Applications

Wireless Cable - MMDS

Cable AML is the leader in Wireless Cable (MMDS) equipment and Systems. We pioneered broadband MMDS systems which have become the industry's standard by promoting a modern system architecture based on a few simple principles:

Open Architecture — NO PROPRIETARY technology. All hardware and software meet applicable international standards (MPEG-2, DVB-C, Simulcrypt).

Modular Design — Modular blocks make it easy to expand coverage of remote areas.

Digital-Ready RF equipment — All Broadband MMDS equipment is Digital Ready.

Fast System Implementation — Cable AML Broadband MMDS systems are fabricated, installed and commissioned quickly and efficiently.

Custom Tailored Frequency Bands — Broadband MMDS systems are available outside the standard MMDS frequencies, anywhere between 2 to 28 GHz.

Broad Product Line — Cable AML's Broadband MMDS product line features the broadest selection of transmitters, repeaters and transceivers available in the market, from 10 to 1,000 Watts output power, with over 50 different models.



Point-to-Point Microwave Links

Cable AML offers the broadest selection of point-to-point wireless links designed to transport either a complete cable signal, individual or multiple television programs and/or high-speed / high-capacity data.



Multichannel Video Links for Cable TV

- One-Way links to deliver the complete cable headend signal to subscribers isolated from the main cable plant
- Two-Way Links for Cable TV—multi-channel links for Cable TV signals, analog/video + digital QAM downstream and DOCSIS up stream.

MULTILINK Studio-to-Transmitter Links

- Transport from 1 to 31 high-quality video or digital channels (180 TV programs)

TVLINK — Low Cost Links for Single Channel Video

- Transports from one to six analog channels
- Distances of up to 50 miles (80 km)

DTV LINKS — High Performance Digital TV Links

- Point-to-Point Links for Digital Video
- Distances of up to 50 miles (80 km)
- Designed to Transport One or Several ASI or SDI Data Streams
- Available at any frequency between 2 and 30 GHz

IPLINK — High Capacity Data Links

- High Speed Wireless LAN Extension
- From 10 Mbps to Gigabit capability
- Distances of up to 55 miles (90 km)
- Available in all licensed bands between 2 to 40 GHz

CABLE AML

World-class Wireless Solutions

- Digital Terrestrial Television Systems
- Wireless Internet Access
- Wireless Cable (MMDS)
- Point-to-point Microwave Links

Cable AML knows Broadband

Since 1992, Cable AML has been providing system design and integration services and manufacturing high-capacity broadband RF equipment for Cable, Wireless Cable, and Telecommunication customers worldwide.

World-Class Product Support

Behind each Cable AML product stands:

- In-depth technical experience
- Expert on-site installation assistance
- Comprehensive system operation and maintenance training
- Multilingual technical and customer support
- 24/7 availability

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