

Add DIRECTV HD Programming To Your Lodging & Institution Satellite Television Systems

Introducing the new Technicolor COM2000 System!

*Integrated QAM Modulator
Now Available!*



The **COM2000 system** has been designed for use in the Hospitality market and is capable of supporting a coax building infrastructure by use of QAM technology with Pro:Idiom digital rights management.

The key components of the system are the **COM46** modular tuning card, the **COM360** chassis with power supply, satellite RF distribution switch(es), Ethernet switch and QAM modulators. Contact your sales representative at North American Cable Equipment Inc. today for information on training classes for this cutting edge technology.



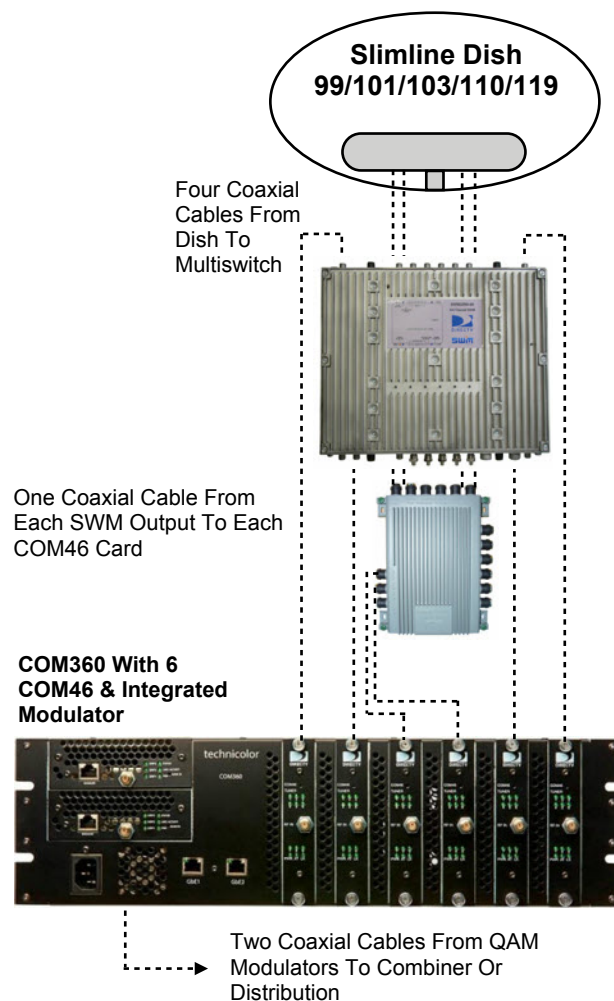
QAM6 6 Stream Edge QAM Modulator

- Supports up to 36 HD Channels when fully expanded
- Fits into the ethernet output slot of the COM200 chassis
- Reduces overall system cost and simplifies installation
- Can be expanded to 12 streams in two stream increments using model SWQAM-2



COM360 48 Channel Chassis with Power Supply & Integrated Ethernet Switch

- Provides enclosure and power supply for up to 6 COM46 Cards capable of 48 HD or SD channels in three rack spaces
- Two Gigabit ethernet ports
- Custom backplane with integrated ethernet switch, mechanicals, OEM power supply
- Now with two QAM modulator slots for QAM6 modulators



Add DIRECTV Digital HD or SD Programming To Your Lodging & Institution Satellite Television Systems

COM46* Receiver

- Eight HD or SD Channels per module
- Receives and tunes Satellite RF stream using SWiM
- Removes DIRECTV's encryption
- Applies Pro:Idiom encryption to HD channels (Pro:Idiom encryption is not present on SD channels)
- Outputs IP video in UDP or RTP format (standard protocols for video streaming)
- Control and Management via SOAP interface over the same Fast Ethernet interface Ethernet port as video
- LED blinking sequence provides front panel diagnostics
- Requires COM360 chassis with power supply and QAM modulator sold separately
- Integrated scrolling electronic program guide



The new COM2000 high definition delivery system was designed to provide many advantages over its proven predecessor the COM1000 system without sacrificing the quality or feature rich design. Reducing the per channel cost of HD delivery for Lodging and Institution systems is only one of the many advantages provided by the COM2000 product line. The COM2000 is DIRECTV's second generation, commercial head end system providing proven, reliable product and technology. Conditional access, reliability, and performance have all been proven since 2008.

More Channels in Less Space

- 8 HD channels per blade – 400% improvement over COM1000
- 48 HD channels in 3 RUs (5.75"), 96 HD channels in 6 RUs (10.5") – 63% improvement over COM1000
- COM2000 platform is easy to expand (in increments of 48) and can support hundreds of channels

Feature Rich

- Improved Local Management through an integrated web interface
- New Remote management interface
- Manage all your properties from a one system status/dashboard interface
- Local content insertion
- Cameras, property marketing/sizzle reels, et al.
- Over-the-air insertion

Easy to Install

- Developed on same platform as COM1000
- Dealers/Installers are familiar with product
- Backward compatible to allow for easy HD expansion with existing customers (number of channels per blade is limited when using a COM46 blade in a COM1000 series chassis)
- Plug and Play platform

Environmentally Friendly

- More efficient design than COM1000
- FCC tested as Commercial Grade Equipment (designed for harsh environmental conditions) with low energy consumption

* COM46 card audio is not compatible with all televisions. Integrators should test all TVs in their system before deploying a system using COM24-FLX cards.