

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



COM24-FLX Receiver

- Receives and tunes Satellite RF stream using SWiM
- Removes DIRECTV's encryption
- Supports Three DIRECTV 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
- Remote software upgradable and reconfigurable to two channels of HD with Pro:Idiom encryption (Software/License charge TBD)
- LED blinking sequence provides front panel diagnostics
- Requires COM200 chassis with power supply and QAM modulator sold separately



The new Technicolor COM24-FLX cards have been designed to provide an economical method of delivering standard definition programming in a digital format. The space saving design allows a thirty six channel analog headend system to occupy a mere seven inches of rack space. Previously a thirty six channel system could occupy two equipment racks at 72 inches in height.

Each card is capable of providing three programs from DIRECTV and processing them through a COM200 chassis into a technicolor QAM modulator. The single satellite input was designed to work with DIRECTV single wire multiswitches (SWM). Using SWM technology, the cards can utilize a single satellite input and split the signal internally to draw from three separate SWM channels. The output of each card is processed through the backplane of the COM200 chassis into the QAM modulator. Each of the output channels on the QAM modulator is capable of containing up to six programs from the COM24-FLX cards. Multiple COM200 chassis can be cascaded. Additional Gige cards are required to cascade more than two chassis.

Televisions used throughout a COM24-FLX system must have digital QAM tuners. The blades pass the signal through in it's native MPEG2 or MPEG4 format. If the digital televisions are not MPEG4 compatible they will not be able to tune to any of the channels that are broadcast in MPEG4 format.

