



DIRECTV® MFH2™

from
PDI-SAT

Upgrade MFH1™ to MFH2™

Offer the Complete DIRECTV HD Lineup

The DIRECTV HD channel lineup is poised to offer up to 150 National HD channels. All of the new channels will be delivered via the new Ka-band satellites. Residents of MFH1 properties will want to upgrade to MFH2 technology to enjoy these new HD channels.

The upgrade from MFH1 to MFH2 was designed to be simple and cost effective. Technicians may choose to upgrade one or more units at a time, based on customer demand for HD and other MFH2 services.

Hardware Requirements

- The new 8-Channel Single Wire Multi-switch (SWM)
- FMC-6 Chassis (capable of supporting 12 or more dwellings per Chassis)
- SWM Capable DIRECTV Receivers



FMC-6 Chassis



8-Channel SWM Module

MFH2™ Property Development

Become a MFH2 Property Owner or Dealer

MFH2 installations can be offered by a DIRECTV authorized MDU dealer or service provider.

- If you are a property owner interested in learning more about upgrading from MFH1 to MFH2, or receiving a new DIRECTV MFH2 installation, contact the DIRECTV MDU Business Team at (888) 483-4635. The DIRECTV MDU Business Team will work with you to identify an authorized MDU dealer in your area, and will also assist you with determining the best program offering for your property.
- If you are a technician interested in becoming an authorized MDU Dealer, contact the DIRECTV MDU Business Team at (888) 483-4635.

Other Specifications

- Ideal for properties of all sizes
- Well suited for existing and new construction properties
- Can be implemented as a head-end or one dish per building solution

DIRECTV MFH2™

DIRECTV, HD, voice and broadband data service capability via a single wire into the home



MFH2™ Technology

Another Innovative Solution from DIRECTV

MFH2 is an effective solution for delivering the full suite of DIRECTV services to multi-residence homes. MFH2 leverages Single Wire Multi-switch (SWM) technology to provide DIRECTV programming and services via a single home-run wire. Additionally, this same platform and single wire can be used to deliver voice, broadband data and other services.

An exciting benefit of MFH2 is its ability to reuse wiring that currently exists on the property. The technology is easily installed in a garden-style or high-rise building, and is cost effective for any size property. Additionally, MFH2 was designed to upgrade existing MFH1 properties on a customer by customer basis to offer the new Ka-band HD channels.

MFH2 is a full service solution and supports the latest line of DIRECTV SWM capable receivers and all of the features available on each model. This includes dual-tuner DVR and the new networking features available on the HD DVR.

MFH2™ Platform Highlights

Deliver the Best Television Experience

DIRECTV's commitment to television entertainment is clear. By 2008 DIRECTV will have the capacity to offer up to 150 National HD channels and currently offers more than 250 top channels of movies, sports, news and more. DIRECTV receivers further define the DIRECTV experience by providing access to exciting interactive television services, such as News Mix, DIRECTV Active, NFL SuperFan, and more. **MFH2 supports all that DIRECTV offers.**

- Delivers the full suite of DIRECTV programming and services to multiple receivers via a single home-run wire to the customer dwelling
- Allows property owners to offer double and triple-play bundles via a single distribution platform
- Offers support for DIRECTV® Standard, DVR, HD and HD DVR receivers
- Delivers local channels in all markets served by DIRECTV

Features and Benefits

- Enables delivery of all current and future DIRECTV programming packages, including the new Ka-band DIRECTV HD channels
- Fully compatible with all DIRECTV SWM capable receivers
- Multiple receivers are supported via a single-wire into the home, including DIRECTV dual-tuner DVR- DIRECTV Plus and DIRECTV Plus HD DVR
- Delivers local channels in all markets served by DIRECTV, including 72.5 and the new Ka-band Local Channels
- Supports DIRECTV WorldDirect™ International and DIRECTV Mas™ Spanish language programming
- Supports Terrestrial TV Broadcast, SMATV and Broadband Data service via the same single wire
- Enables providers to offer a double or triple-play voice/data bundle with DIRECTV
- Uses existing in-building wiring
- Offers a robust signal distribution that is capable of supporting the smallest and largest properties

