



Multi-dwelling Switch unit model 636

Specifications

Video input per Module:
Leve Is >37 dBmV

Connectors:
'F' connectors, 75 W termination

Isolation @ 950 MHz:
> 52 dB

Return Loss @ 950 MHz:
> 14 dB

Bandwidth:
± 1 dB to 950 MHz

Power Requirement:
18-24 VAC @ 25 mA average when
relays are switching

Physical :
3.5" H X 5.8" W X 9.9" W Flange
Mounting Metal Case

Control Interface:

RS485 communications, MDS-COM
software optional.

Factory will supply protocol for user
interface if desired.

A standard modem may also
be used with MDS-COM software
and a PC based computer.

Application and Benefits:

- Turn subscribers ON/OFF from the headend or anywhere
- Reduce service calls (don't roll a truck, let the computer do it)
- Each sub. has a choice of two tiers or disconnect
- A computer record of connections for billing.
- Helps prevent piracy



Description

Monroe Electronics' MDS 636 Multi Dwelling Switch Unit provides 8 3x1 switch assemblies, controlled by an RS-485 data string.

Each section of the MDS 636 switch consists of two latching, RF rated relays. 8 sections comprise a single unit. Each switch section and each unit are individually addressable, up to a total of 64 units and 512 individual sections or apartments.

Each section allows two separate inputs to be selectively routed to the single output. The output may be disconnected from both inputs, and terminated with 75 W.

This state of the art configuration allows accurate, clean, dependable switching in remote locations.

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636 DS 022803.p65
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