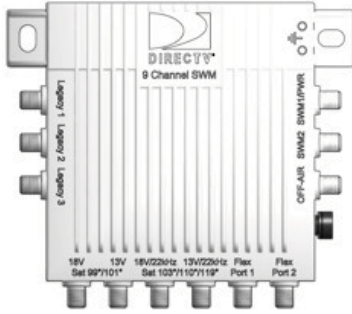




SWM-8



Single Wire Multi-Switch (8 Channel)

Model #	Description	Part #
SWM-8	Eight (8) channel Single Wire Multi-switch (SWM). Allows any transponder from any satellite input to be independently selected and distributed via one of eight designated SWM output frequency channels.	217502

FEATURES:

- Provides eight (8) independent channels for supporting up to 8 DIRECTV satellite tuners
- Provides two outputs to serve two customer dwellings (typical)
- Contains a built-in di-plexer for combining off-air signals with DIRECTV satellite signals onto a single home-run wire to the dwelling
- Provides AGC for the satellite input signal.
- Die-cast housing is suitable for both indoor and outdoor use.
- Supports six (6) LNB inputs, each triple-band stacked four ports (Ports 1 - 4) cover existing 99°/101°, 103°/110°/119° satellites, plus two Flex Ports (95° sat and 72.5° sat)

PARAMETER	UNIT	SWM-8
Input Frequency Range	MHz MHz MHz	250 – 2150 (Satellite) 54 – 806 (Terrestrial & SMATV) 5 – 40 (Return Path) — CMTS return path must use 33-40 MHz band
Number of Input Ports	Each Each	6 1
Input Signal Power Level	dBm	-45 to -15 dBm per transponder
Output Frequency Range	MHz	950 – 2150 (Satellite) 54 – 806 (Terrestrial & SMATV)
SWM Channel frequencies: Channel 1 through 9	MHz	950 – 1800
Number of SWM Module Output Ports	Each Each	6 per SWM Module 1 per SWM Module
Output Signal Power Level	dBm	-31 dBm (min) per SWM channel
DC Power Power Supply (24Vdc, 2.1A)	Each	Powered from FMC-6 Chassis via legacy 3 input port
Ground stud	qty	1
Dimensions LxWxH	mm	167x145x35
Weight	kg	0.5
Environmental Requirements Operating temperature range Humidity Mechanical Housing	°C	-34 to +52 The component shall survive exposure to 95% relative humidity over operating temperature range Die-cast aluminum waterproof housing suitable for indoor and outdoor installation