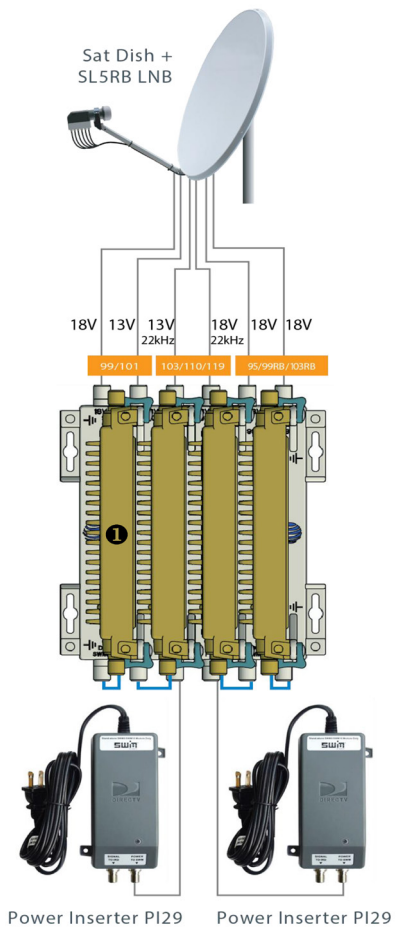
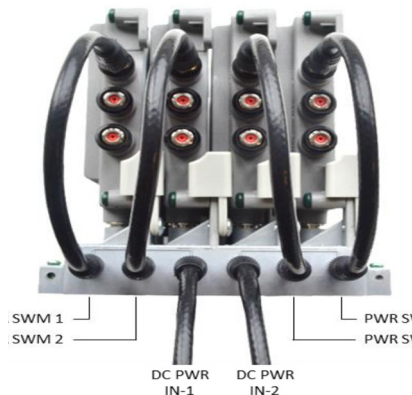


SWM EXPANDR-O-R0-09

4 MODULE OUTDOOR SATELLITE SWM EXPANDER



Features:

- Holds up to 4 DSWM-30
- DSWM provides power to all 6 satellite inputs
- Two power inputs (from PI-29Z)
- Four power outputs (to DSWM-30)
- Requires 1 PI-29Z power supply for every two modules
- Provides LNB Power and can be used as a polarity locker
- Not compatible with legacy SWM8/16/32 units
- Unused ports are auto terminated
- This unit is suitable for outdoor use with the D2 Lite Enclosure

Technical Specifications:

System Impedance	75 Ohm
Operating IF Frequency Range	250 - 2150 MHz
Insertion Loss	<12 dB
Port-to-Port Isolation	>35 dB
Return Loss all Ports (Over frequency ranges: 250-750 MHz, 950-1450 MHz, 1650-2150 MHz)	12 dB
DC Voltage @ the 2 DC Inputs	29 volts
DC Internal Power Consumption (max)	<3 watts
DC Voltage @ the 6 RF Inputs	13/18/13-22kHz/18-22kHz/18/18
Environmental Requirements	Outdoor rating to operate with D2 Lite Enclosure
Dimensions	5.8" x 7.1" x 3.1"

Mounting Instructions:

1. Insert the SWM units into the SWM Expander
2. Pull levers to lock the SWM units in place
3. Connect the satellite ODU cables to the SWM Expander
4. The DC Power outputs of the SWM Expander (PWR SWM 1-4) should be connected to the individual SWM units (PWR port)
5. For DC voltage, use 1 power inserter PI29 per 2 SWM units. Connect the power inserter(s) to the ports DC PWR IN-1 and DC PWR IN-2
6. DSWM 1 provides DC power to all 6 satellite inputs
7. RF ports will not require external termination, RF ports are internally self terminated with 75 Ohms when no SWM unit is connected.
8. This unit is capable of powering the SL5RB ODU
9. This unit can be used as a polarity locker
10. This unit is suited for outdoor use with a D2 Lite Enclosure.

Ordering Information:

SWM-EXPANDR-O-R0-09
PI-29Z
DSWM-30

4 MODULE OUTDOOR SATELLITE SWM EXPANDER
29VDC POWER SUPPLY/POWER INSERTER
DSWM MULTI-SWITCH