

Specifications

8-Port Outputs

Reverse

Frequency Range	5-42MHz
Insertion Loss (Gain)	-13.5dB (+/-0.5dB)
Return Loss	-20dB

Forward

Frequency Range	54-1000MHz
Insertion Loss (Gain)	+1.5dB (+/-0.75dB)
Return Loss	-20dB

Bypass Section

Reverse

Frequency Range	5-42MHz
Insertion Loss	-6.8dB (+/-0.5dB)
Return Loss	-20dB

Forward

Frequency Range	54-1000MHz
Insertion Loss (Gain)	-6.8dB (+/-0.5dB)
Return Loss	-20dB

Group Delay

5-10MHz / 36-42MHz	<20ms/1MHz	CSO	62dB
20-36MHz	<5ms/1MHz	CTB	70dB
54-60MHz	<20ms/3.58MHz	XMOD	70dB
60-1000MHz	<5ms/3.58MHz	NF	2.8dB
		Hum Modulation	70dB

Surge	6KV/B3 ANS181-2003/IEEEEC62
Operating Voltage	12-15VDC – 300ma
Operating Temperature	-40 - +60C
Environmental	Die-cast Aluminum / Powder Coat Finish 500hours Salt Fog No Degradation
Ground Contact	#10 AWG max
F-Ports	3/8"-32UNEF/B SCTE Compliant Weather Sealed 15PSI

Power Supply

Input	110VAC/60Hz (UL Rated)
Output 1	15VDC – 300ma
Output	Connector F-Type



Wirepath

Tech Support: 1. 866.838.5052

email: support@snapav.com

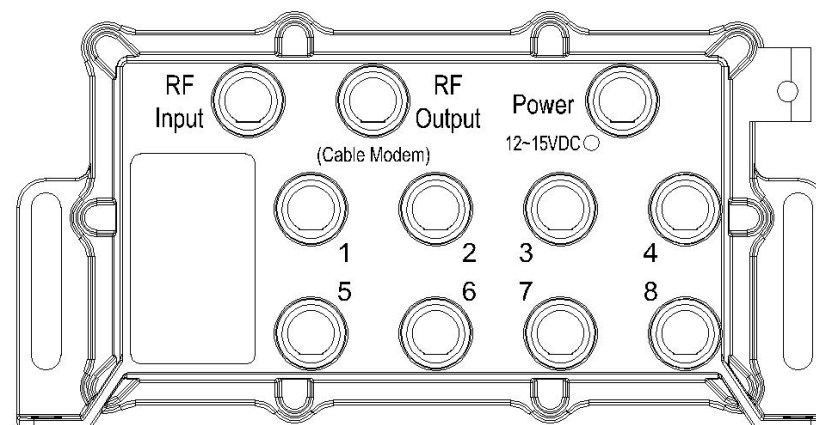
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INSTALLATION GUIDE >> WP-OUT-VID1X8PWR-PC

2X6 POWERED RF VIDEO MODULE



Thank you for purchasing a great item from one of the highest value lines in structured wiring available today, Wirepath. We appreciate your purchase and are committed to being the best choice for your needs.

The Wirepath WP-MOD-VID2x6PWR is a superb choice for almost every type of home installation. It has been designed with advanced technology components that allow high performance while being flexible enough for any type of installation. Use other Wirepath structured wire items for your installation needs to get the best value possible in your systems.

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- 3 INSTALLATION
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IMPORTANT INSTRUCTIONS

- Read and understand all instructions.
- Do not use this product near water, such as a bath tub, wash bowl, sink, pool or in a wet basement.
- Never install wiring during a lightning storm..
- Use caution when installing, terminating or modifying any type of wire.

WIREFATH POWERED VIDEO MODULE FEATURES

RF INPUT/ PC Modem Output

75-ohm input for Antenna and Cable signals. 1 - PC/ Modem output Non-Amplified to eliminate a need for a 1X2 RF splitter.

All 3/8"-32UNEF/B SCTE Compliant Weather Sealer Connectors.

ENVIRONMENTAL

Die-cast Aluminum and powder coated weather sealed case can withstand the harshest of weather.

RF AMPLIFICATION

Bi-directional amplification provides 15 dB of gain in a CATV or antenna system. Outcut connector is F-Type 54-1000MHz Frequency Range. 54 MHz to 1000 MHz forward bandwidth with 5 MHz to 42 MHz reverse bandwidth.

Surge Protection

Built into this module is a 600Kv /B3 ANSI81-2003/IEEE62 Circuit. This gives additional protection to the module in case of power surge or lightning strikes.

INSTALLATION

PLACING YOUR WIREFATH STRUCTURED WIRE MODULE

Wirepath structured wiring modules are designed to fit Wirepath structured wiring enclosures. Installation is simple with our familiar expansion pins. Plan the placement of each model in the enclosure based on how you have wire entering the enclosure, and what will allow for the cleanest routing of wires.

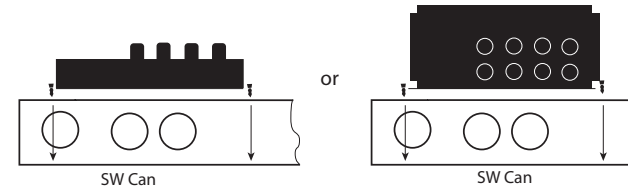
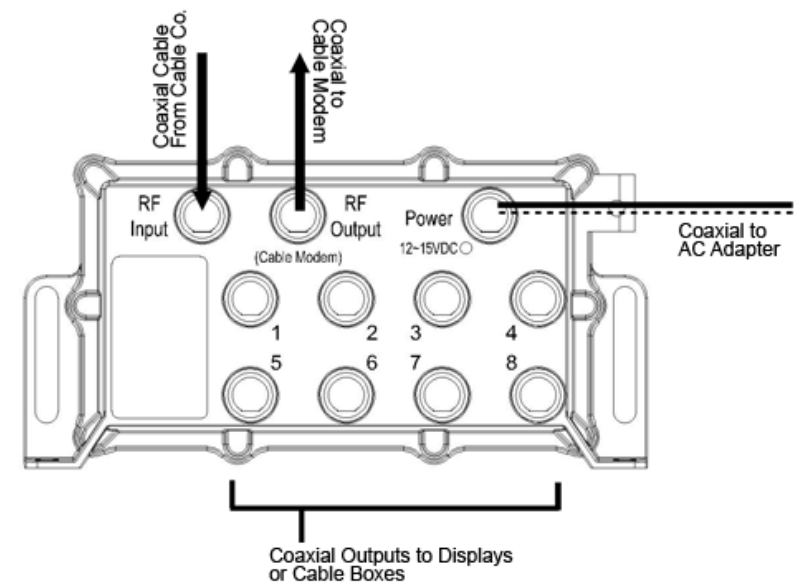
If the Wirepath module is being used in an enclosure of another brand, it may be necessary to use one of the included spare mounting pins in the extra mounting flange hole, and remove the two pins on that side to fit the mounting pattern of other enclosures from another brand.

VIDEO CABLE WIRING

Use standard F connectors for terminating the wiring.

POWER SUPPLY

The 15 volt power supply is required for the Video amplifier to work properly. Standard coax cable will be needed to power module. (Not Included)



NOTE: Mounting pins are designed for flat installation when larger cable loads are connected. To mount horizontally with full cable loads it is recommended to use screws (not included).

TROUBLESHOOTING

Wirepath structured wire modules are designed to function trouble-free. Most problems that occur are due to simple issues. If you have trouble, please check the list of simple fixes below. If the problem persists, contact your authorized Wirepath dealer or Wirepath customer service at 866.838.5052

No Video output or picture on outputs

- Power supply is connected incorrectly or plugged into an outlet that does not have power. Check connections and verify power on the outlet. The red LED on module will be lit when power is correctly connected.
- Verify that there is signal on any of the inputs being used.
- Check all wiring connections on output(s) with no signal including any wall-plate connections at the remote location.

Two-Year Warranty

All Wirepath® products have a two-year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).