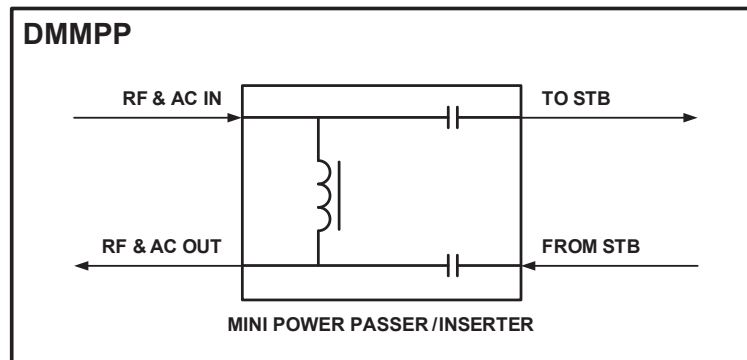


DigiMAX® MINI POWER PASSER

1. Product Description

The DMMPD DigiMAX® Mini Power Passer allows video devices, with RF capabilities to be inserted and operated in a coax-powered TV system. This device is intended for entertainment and educational purposes for use in a hospital, nursing home, medical care facility or similar healthcare facility in which installation is limited to a non hazardous area in accordance with the local electrical codes. It is not intended for use in critical care areas in which a patient may be treated with external electrical connections, such as a probe, catheter or other electrode health monitoring equipment where the product may be contacted by a patient during his stay in a health care facility.

2. Functional Diagram



3. Specifications

SPECIFICATIONS		DMMPD	
MEASUREMENT	FREQUENCY	QA (dB)	TYP (dB)
INSERTION LOSS (Min)	5-14 MHz	0.2	0.2
	15-40 MHz	0.3	0.1
	41-200 MHz	0.3	0.1
	201-550 MHz	0.5	0.4
	551-750 MHz	0.5	0.4
	751-1002 MHz	0.5	0.4
ISOLATION (Min)	5-14 MHz	35	40
	15-40 MHz	60	70
	41-200 MHz	60	70
	201-550 MHz	60	70
	551-750 MHz	60	70
	751-1002 MHz	60	70
RETURN LOSS (Min)	5-14 MHz	15	16
	15-40 MHz	20	25
	41-200 MHz	20	25
	201-550 MHz	20	25
	551-750 MHz	20	25
	751-1002 MHz	20	25
HUM MODULATION (Min)		60 dB	
RFI (Min)		120 dB	
POWER PASSING (Max)		3A, 60 VAC	
IMPEDANCE		75 Ohms	

4. Carton Contents

DigiMAX® Mini Power Passer with mounting screws (#6) suitable for mounting to most surfaces.

5. Hardware Not Included

Coax Power Supply
Coaxial Cables (with male F-type connectors)
Grounding Wire

6. Installation

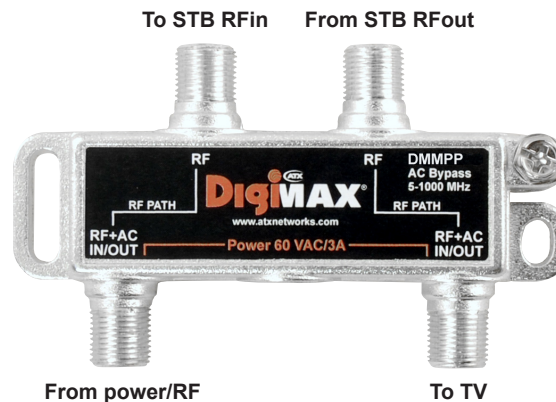
Remove power/RF cable from TV.

Connect the power/RF cable to an RF+AC IN/OUT port.

Connect a coaxial cable (not supplied) from RF port to the external Set-top Box RFin.

Connect a coaxial cable (not supplied) from the other RF port to the external Set-top Box RFout.

Connect a coaxial cable (not supplied) from the other RF+AC IN/OUT port to the TV.



7. Operation

Restore power to the power/RF cable.

Tune the TV to the output channel of the Set-top Box. Typically this is either channel 3 or 4.

Consult your Set-top Box manual for operating details.

Service & Support

Contact ATX Networks

Please contact ATX Technical Support for assistance with any ATX products. Please contact ATX Customer Service to obtain a valid RMA number for any ATX products that require service and are in or out-of-warranty before returning a failed module to the factory.

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Warranty Information



All of ATX Networks' products have a 1-year warranty that covers manufacturer's defects or failures.



Safety

THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES. READ AND FOLLOW THE SAFETY INSTRUCTIONS BEFORE ATTEMPTING THIS INSTALLATION.

Note to CATV Installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry into the room as practical.

	This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.
	This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

	CAUTION RISK OF ELECTRIC SHOCK, DO NOT OPEN!	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL		

-  **WARNING: OXYGEN ENVIRONMENT**, do not use in any oxygen tent or oxygen chamber. Such use may cause a fire hazard.
-  **WARNING:** To avoid the hazards of fire or electric shock, **DO NOT** expose this device to rain or moisture.



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