



The Energy Efficient Way to Power Up PDi Arm-mounted TVs & Simplify TV Channel Distribution

UNIQUELY DESIGNED FOR HEALTHCARE

A specialized power supply designed and built by PDi to simplify channel distribution and safely control power to up to 10 medTV® or medTAB® personal arm-mounted, healthcare grade patient televisions.

SAFELY DELIVERS TV POWER & TV SIGNAL

A single RG-6 solid copper coax cable provides both low-voltage AC power (28VAC or 32VAC) and RF TV signals direct to your patient TVs up to 150ft.

SATISFIES EACH PATIENT

Each patient can benefit from your full channel line-up with the ten individual RF inputs on the PDI-772HE-IND and using a dedicated set top box.

ENERGY EFFICIENCY LOWERS UTILITY COSTS

Up to 90% energy efficiency and no cooling fan required.



PDI-772HE, 1 RF IN/10 RF Out



PDI-772-HE-IND, 10 RF IN/10 RF Out

SPECIFICATIONS

Design, features and specifications are subject to change without notice.

CONNECTORS	PDI-772HE	PDI-772HE-IND
RF Inputs	1 F-Type	10 F-Type
RF/Power Outputs	10 F-Type	10 F-Type
AC Input Connector	IEC60320-C14 with bale	

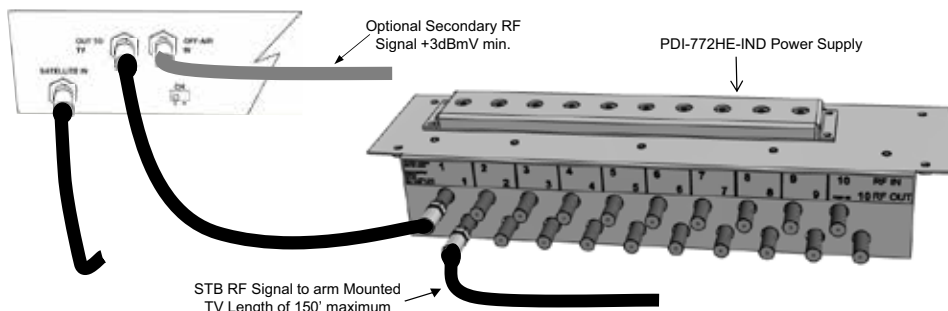
RF	PDI-772HE	PDI-772HE-IND
Pass Band	15-1000 MHz	
Insertion Loss	14 dB	3 dB
Input Return Loss	14 dB	10 dB
Output Return Loss	16 dB	8 dB
Port to Port Isolation	20 dB	40 dB

POWER		POWER CORD	
Conversion Type	1KVA Transformer	Length	10 feet
Efficiency	89%	Detachable	Yes
Power Switch	No	Wire Type	SJT
Line Filter	Yes	Wire Size	16 AWG
Isolation	Faraday Shield	Plug Type	NEMA 5-15p, Hospital Grade
Input Voltage	115VAC / 60Hz	Connector Type	IEC60320-C13
Input Max Current	10A	Rating	125V, 15A
Input Protection	Circuit Breaker	REGULATORY	
Output Voltage	28/32VAC Configurable	UL / cUL	Yes
Output Max Current	3.3A per port	NEC	Class II Level @ 28VAC
Output Protection	Circuit Breaker		

PHYSICAL	
Cabinet Color	Cream
Wall Mount	Yes
Dimensions	10"W x 14.75"L x 7"H
Weight	28 lbs
Cooling	Convection
Operational Temp Range	20-50 °C
Cable Access Cover	Removable

WARRANTY	
Standard	2 Year

Schematic for PDI-772HE-IND Ten Tap Power Supply



Support up to Ten Satellite or Set Top Boxes



The PD295-001 mini-module DIRECTV® satellite interface by Pdi or the universal infrared version PD295-002

- each work directly with the PD772HE-IND for new installations
- each work with the PDI-772HE combined with a Pdi Power Passer (PD167-003)
- each are compatible with all PDi TV's that have a CCI port

NOTES: Requires RG-6 coaxial cable employing a solid copper center conductor and copper shield Recommended RG-6 coaxial cables include Alpha M4182, Belden 9248, West Penn 806, or West Penn 25806 (plenum). DO NOT USE copper clad steel center conductor style coax cable. The coax must carry not only cable TV RF signal, but also the AC power from the ten-tap central power supply to each TV location. Cable run lengths between the central power supply and room mounted televisions MUST NOT exceed 150 feet.

This power supply requires a 120 VAC circuit capable of supplying 10 amperes of current. A 10- foot hospital grade cord set with NEMA 5-15P plug is supplied with this unit. Do NOT use an extension cord with this unit.