## REVERSIBLE FACEPLATE MULTITAPS with Signal Level Conditioning on Tap Ports, 1.2 GHz PCT-RTPAx-yy



Innovation for the Last Mile®



Repositioning nodes and amplifiers changes the direction of signal flow, requiring taps to be respliced. PCT's RTPA series reversible faceplate multitaps provide a unique solution to the problem of having to resplice taps as fiber is pushed deeper into the network. The added feature of signal level conditioning ensures proper signal levels for DOCSIS 3.1 performance.



## **ADVANCED FEATURES**

- ✓ Symmetrical design to allow reversibility without resplicing the housing
- ✓ DOCSIS 3.1 ready with extended bandwidth and signal level conditioning to interact with both standard and higher output nodes
- ✓ 1.2 GHz bandwidth with minimal insertion loss
- ✓ 110 dB shielding effectiveness (RFI)
- ✓ Uninterrupted power passing design
- ✓ Patented DSM seizure technology on F ports provides increased spring retention for better surface contact and electrical performance (patent #6450836)
- ✓ Aluminum alloy housing with weather resistant powder coating
- ✓ Weatherproof, self-sealing F ports prevent breathing through ports when subscriber is disconnected
- ✓ Bright acid tin-plated, brass F ports offer increased strength and protection against corrosion in severe environmental conditions
- ✓ Color coded tap values
- ✓ Surge protection at all ports for greater system reliability
- ✓ Conforms to all applicable SCTE standards

## **Ordering Information**

Standard Reversible Taps (Tap, Outdoor, Reversible)

4-Way 8-Way	PCT-RTPA4-8T PCT-RTPA4-11 PCT-RTPA4-14 PCT-RTPA4-17 PCT-RTPA4-20 PCT-RTPA8-11T PCT-RTPA8-14 PCT-RTPA8-17 PCT-RTPA8-20 PCT-RTPA8-23	8 dB 11 dB 14 dB 17 dB 20 dB 11 dB 14 dB 17 dB 20 dB 20 dB	PCT-RTPA4-23 PCT-RTPA4-26 PCT-RTPA4-29 PCT-RTPA4-32 PCT-RTPA4-35 PCT-RTPA8-26 PCT-RTPA8-29 PCT-RTPA8-32 PCT-RTPA8-35	23 dB 26 dB 29 dB 32 dB 35 dB 26 dB 29 dB 32 dB 35 dB
Plug-In Modules (Plug-In, RTPA, Tap Series)				
Jumper	PCT-RTPA-J	0 dB		
Equalizer	PCT-RTPA-EQ2 PCT-RTPA-EQ4 PCT-RTPA-EQ6 PCT-RTPA-EQ8	2 dB 4 dB 6 dB 8 dB	PCT-RTPA-EQ10 PCT-RTPA-EQ12 PCT-RTPA-EQ14 PCT-RTPA-EQ16	10 dB 12 dB 14 dB 16 dB
Cable Simulator	PCT-RTPA-CS3 PCT-RTPA-CS6 PCT-RTPA-CS9	3 dB 6 dB 9 dB	PCT-RTPA-CS12 PCT-RTPA-CS15	12 dB 15 dB

NOTE: Baseplates, Faceplates and No Power Passing versions are available. Please call for more information.



