

UNIVERSAL BULKHEAD MODULE UBM-T™ TAP SERIES
OVERVIEW

The patent pending UBM-T™ “Universal Bulkhead Module - Tap” modules provide ultimate control of your network deployments with a premium ratio tap coupler. This allows network engineers to strategically control where and how much loss is experienced along a fiber route and extend the reach of PON/ODN networks. The integrated mounting solution provides a simple installation for enclosure, pedestal, and premise deployments.


FEATURES

Telcordia GR-1209, GR-1221
GR-20 compliant
Ultra-Small Form Factor
Integrated Mounting Bracket
Temp Range: I-Temp

ENVIRONMENT

Central Office
Headend
Remote Site
Cabinet
Pedestal

CONFIGURATIONS

Fiber-To-The-Home
Fiber-To-The-Tower
Centralized Split
Distributed Split

TECHNICAL SPECIFICATIONS

PARAMETER	1x2 Fiber Tap Coupler
OPERATING WAVELENGTH (NM)	1260 ~ 1650
OPERATING WAVELENGTH (NM)	1260-1360 & 1460-1625
DIMENSIONS L X W X H (MM)	95 x 70 x 26
FIBER TYPE	G.65701 OR EQUIVALENT TO G.657A1
CONNECTOR TYPE	SC/APC
POLARIZATION DEPENDENT LOSS (DB)	0.2
RETURN LOSS (DB)	≥55
DIRECTIVITY (DB)	≥55
LOSS UNIFORMITY (DB)	0.6
WAVELENGTH DEPENDENT LOSS (DB)	<0.3
OPERATING TEMPERATURE (°C)	-40 ~ 85

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	THRU LOSS (dB)	TAP LOSS (dB)
PLO-U-T9901-SCA-SCA	1X2 UBM-T-21, 1X2 COUPLER, 21DB TAP VALUE, SC/APC	0.63	20.50
PLO-U-T9802-SCA-SCA	1X2 UBM-T-18, 1X2 COUPLER, 18DB TAP VALUE, SC/APC	0.70	17.60
PLO-U-T9703-SCA-SCA	1X2 UBM-T-17, 1X2 COUPLER, 17DB TAP VALUE, SC/APC	0.73	15.80
PLO-U-T9505-SCA-SCA	1X2 UBM-T-15, 1X2 COUPLER, 15DB TAP VALUE, SC/APC	0.80	13.60
PLO-U-T9307-SCA-SCA	1X2 UBM-T-13, 1X2 COUPLER, 13DB TAP VALUE, SC/APC	1.00	11.70
PLO-U-T9010-SCA-SCA	1X2 UBM-T-11, 1X2 COUPLER, 11DB TAP VALUE, SC/APC	1.10	10.60
PLO-U-T8515-SCA-SCA	1X2 UBM-T-10, 1X2 COUPLER, 10DB TAP VALUE, SC/APC	1.30	8.80
PLO-U-T8020-SCA-SCA	1X2 UBM-T-8, 1X2 COUPLER, 8DB TAP VALUE, SC/APC	1.60	7.60
PLO-U-T7030-SCA-SCA	1X2 UBM-T-6, 1X2 COUPLER, 6DB TAP VALUE, SC/APC	2.15	5.80
PLO-U-T6040-SCA-SCA	1X2 UBM-T-5, 1X2 COUPLER, 5DB TAP VALUE, SC/APC	2.80	4.60
PLO-U-T4555-SCA-SCA	1X2 UBM-T-3, 1X2 COUPLER, 3DB TAP VALUE, SC/APC	4.22	3.25
PLO-U-T3070-SCA-SCA	1X2 UBM-T-2, 1X2 COUPLER, 2DB TAP VALUE, SC/APC	5.80	2.15

NOTE: SPLITTER ONLY AND SPLITTER-TAP COMBO MODULES ARE ALSO AVAILABLE.