

## ADC FTTX Products

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The **OmniReach Multi-Port Service Terminal (MST)** incorporates hardened connector technology that is designed to withstand the rugged outside plant environment. These uniquely designed hardened connectors are factory terminated with locatable-flat-loose tube cable, and environmentally sealed for use in drop cable deployments in optical access networks.

Multi-Port Service Terminal	Description	QTY	Multi-Port Service Terminal	Description	QTY
MST-02MH00-B0050U	2 PORT, 50FT, MST	10	MST-06MH00-B0050U	6 PORT, 50 FT, MST	10
MST-02MH00-B0100U	2 PORT, 100 FT, MST	10	MST-06MH00-B0100U	6 PORT, 100 FT, MST	10
MST-02MH00-B0200U	2 PORT, 200 FT, MST	10	MST-06MH00-B0200U	6 PORT, 200 FT, MST	10
MST-02MH00-B0500U	2 PORT, 500 FT, MST	10	MST-06MH00-B0500U	6 PORT, 500 FT, MST	10
MST-02MH00-B1000U	2 PORT, 1000 FT, MST	10	MST-06MH00-B1000U	6 PORT, 1000 FT, MST	10
MST-02MH00-B1500U	2 PORT, 1500 FT, MST	10	MST-06MH00-B1500U	6 PORT, 1500 FT, MST	10
MST-04MH00-B0050U	4 PORT, 50FT, MST	10	MST-08MH00-B0050U	8 PORT, 50 FT, MST	10
MST-04MH00-B0100U	4 PORT, 100 FT, MST	10	MST-08MH00-B0100U	8 PORT, 100 FT, MST	10
MST-04MH00-B0200U	4 PORT, 200 FT, MST	10	MST-08MH00-B0200U	8 PORT, 200 FT, MST	10
MST-04MH00-B0500U	4 PORT, 500 FT, MST	10	MST-08MH00-B0500U	8 PORT, 500 FT, MST	10
MST-04MH00-B1000U	4 PORT, 1000 FT, MST	10	MST-08MH00-B1000U	8 PORT, 1000 FT, MST	10
MST-04MH00-B1500U	4 PORT, 1500 FT, MST	10	MST-08MH00-B1500U	8 PORT, 1500 FT, MST	10

Splitter Modules are highly flexible and are designed to meet the requirements of a diverse range of customers.	
Splitters	QTY
FPS-MPP1AJJ <i>(1x32 split for FDH 3000)</i>	25
FPS-SPF1AJJ <i>(1x32 split for ACE 102)</i>	6
FPS-SPK1AJJ <i>(1x32 split for ACE 142)</i>	6
FPS-SPM1AJJ <i>(1x32 split for ACE 152)</i>	8

Serving neighborhoods and housing developments from 32 to 864 homes, **ACE Fiber Distribution Hubs (ACE FDHs)** enable high OLT efficiency, and physical layer access to fibers within the feeder and distribution network. The FDHs incorporate four time-tested elements that have long impacted reliability, flexibility and operational cost within the central office.

ACE Fiber Distribution Hubs	QTY	Description
ACE102V-31AJC1GB <i>(3-72-port panels loaded)</i>	3 -	ACE102V-31AJC1GB =1 splitter loaded (1 x 32). SC angled polish connector style. Connectorized input feeder cable splice type.
ACE132S-21AJC2U3 <i>(2-72 port panels loaded)</i>	1 -	ACE132S-21AJC2U3 =1 splitter loaded/ACE204S-62AJD2U3=2 splitter loaded (1 x 32). SC angled polish connector style.
ACE142V-52AJC2GB <i>(5-72 port panels loaded)</i>	1 -	ACE142V-52AJC2GB =2 splitters loaded (1 x 32). SC angled polish connector style. Connectorized input feeder cable splice type
FD3-AE072J00GABP1 FD3-AE144J1AGBBP1 FD3-AE216J1AGDBP1 FD3-AE288J1AGBBP1 FD3-AG360J2AGDBP2 FD3-AG432J00JBBP2 FD3-AJ576J2AGBBP2	2 2 2 2 2 2 2	FD3-AE072J00GABP1= FDH 3000 series, APC / SC, wired with single armored 100' OSP fiber stud assembly. No splitter.
FD3-AE288J00JBBP2 FD3-AE432J00JBBP2	2 2	FD3-AE288J00JBBP2 is a small – FDH 3000 cabinet, with 288 distribution fibers, SCAPC adapters/connectors. FD3-AE432J00JBBP2 is a medium – FDH 3000 cabinet, with 432 distribution fibers, SCAPC adapters/connectors.

ADC Drop Cables	Drop Cables with Dielectric Flat Cable	QTY
ADC Drop Cables are environmentally robust and meet the GR-326 & FOCIS standard. Drop cables provide a reliable interface between the MST and ONT equipment in the OSP environment.	FHD-H01B-0075F (CBL 75 ft)	10
	FHD-H01B-0100F (CBL 100 ft)	10
	FHD-H01B-0120F (CBL 120ft)	10
	FHD-H01B-0135F (CBL 135ft)	10
	FHD-H01B-0150F (Optitap pigtail, 150 ft)	10
	FHD-H01B-0165F (CBL 165 ft)	10
	FHD-H01B-0200F (Optitap pigtail, 200 ft)	10
	FHD-H01B-0250F (Optitap pigtail, 250 ft)	10
	FHD-H01B-0300F (Optitap pigtail, 300 ft)	10
	FHD-H01B-0350F (Optitap pigtail, 350 ft)	10

OmniReach Fiber Access Terminals (FAT), provide a robust; user-friendly, and cost effective platform for delivering fiber optic service drops in FTTX deployments.	MST Accessories	QTY
	FAT-JNG1200Y0-000G (MST Splice Center- 10" Non-MET MST)	4
	FAT-FST-HS01 (Mini-splice tray)	2
	MST-ACC-W10-G (8" oval pedestal w/MST mounting)	20

\* The quantity of products in stock is subject to change.