TERMINATION UNITS

samm
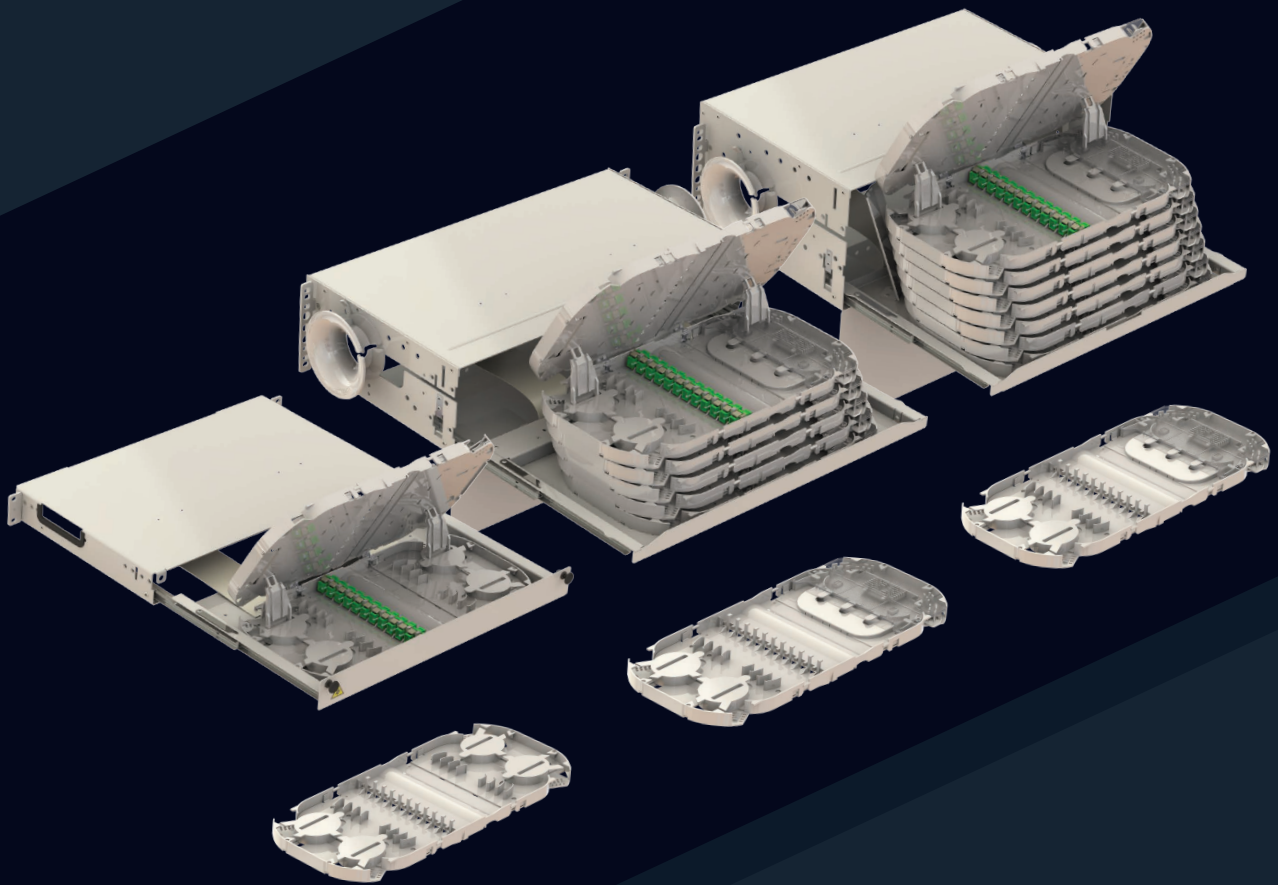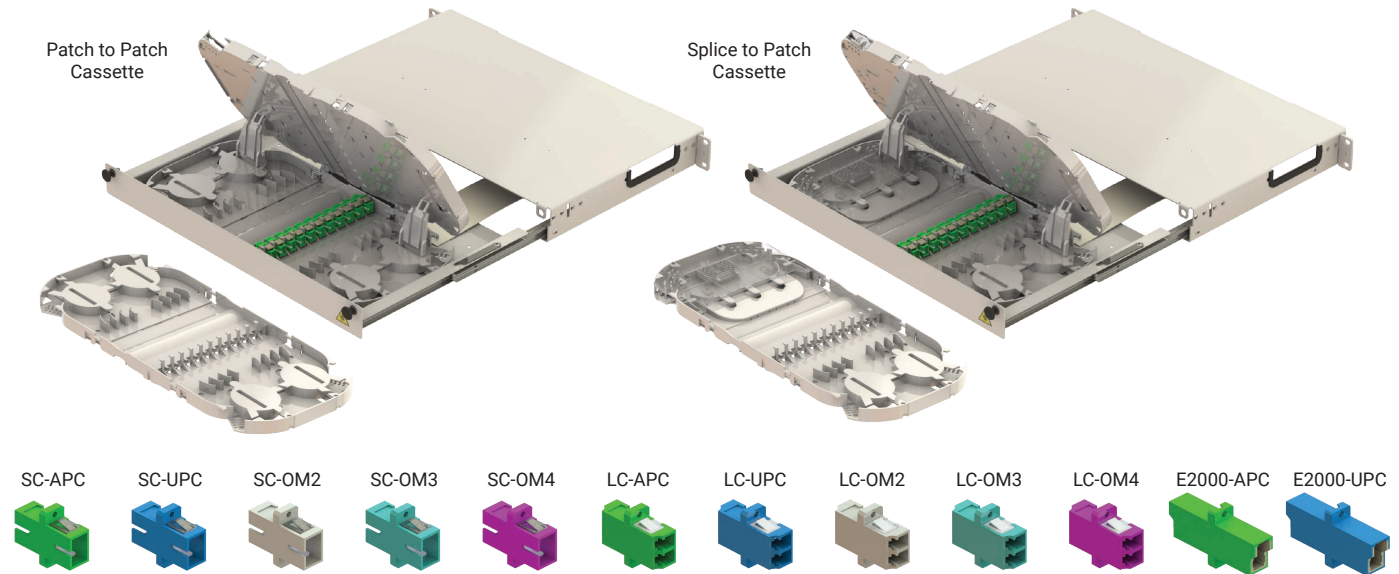teknoloji

FIBER
MANAGEMENT
SHELVES

19" PP/SP 1U Fiber Management Shelves

Fiber Management Shelves are used to terminate and distribute optical fiber cables, termination box is ranging from 12 ports to 96 ports. They are convenient equipment to organize and connect the fiber optic links. It is suitable for the use in telecommunication network, central office optical cable system and premise fiber networks.

Typical type of our fiber panels are rack mounted, they are with optional different kinds of fiber optic adapters ports and pre-installed inner trays and accessories, optional pigtails with different types

Patch to Patch
Cassette

Splice to Patch
Cassette

SC-APC	SC-UPC	SC-OM2	SC-OM3	SC-OM4	LC-APC	LC-UPC	LC-OM2	LC-OM3	LC-OM4	E2000-APC	E2000-UPC

Features

- Clean: Both sides easily accessible for cleaning adapters
- Safe: Laser light oriented perpendicularly to the operator
- Accessible: Full front access at both sides of connection
- Visible: Patch cords do not hamper access or visibility of ports
- Easy reconnection within tray or shelf without uncontrolled overlengths
- Manipulation of patch cords does not cause fiber loss
- Connectors in trays are more secured than in front facing patch panels
- Shelves are painted (powder-coated) in light grey (RAL 7035)

Dimensions

Chasis Size	19"
Shelf Unit Height	1U
Width (w/ mounting brackets)	481
Width (w/o mounting brackets)	443
Height	44
Depth	276

Model Coding
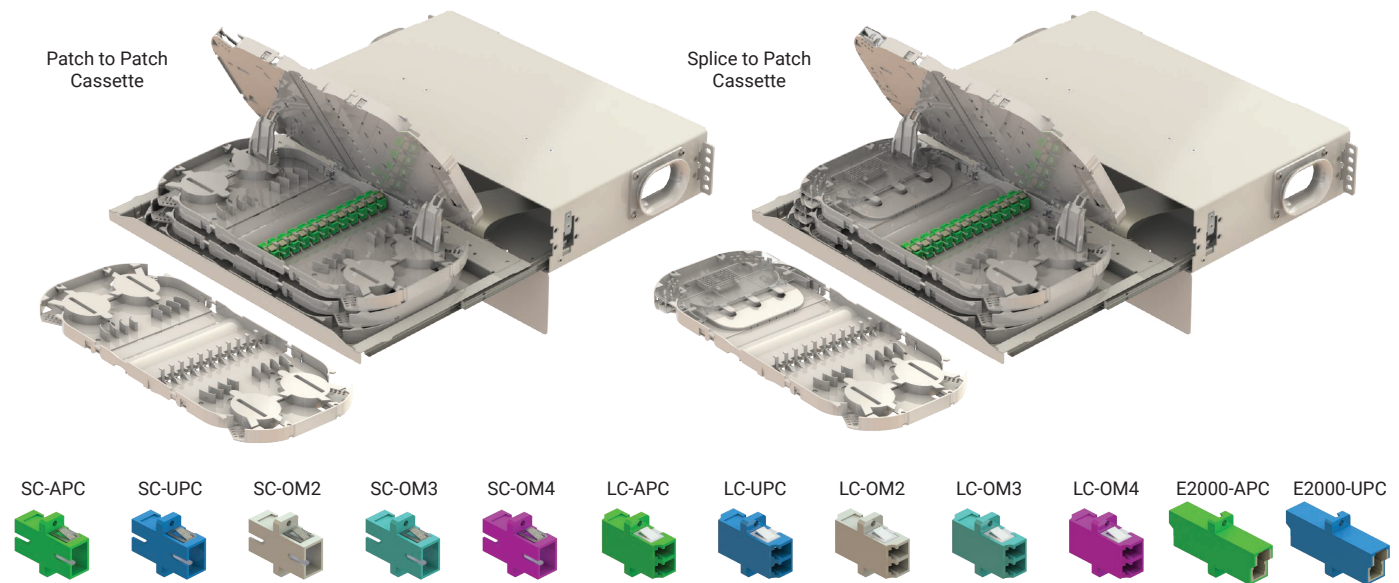
Patch to Patch	
Order Code	Description
FMS19-1U-PP-SM-SC-24	Single Mode, 24 SC/UPC
FMS19-1U-PP-SM-SA-24	Single Mode, 24 SC/APC
FMS19-1U-PP-M2-SC-24	Multi Mode(OM2), 24 SC/UPC
FMS19-1U-PP-M3-SC-24	Multi Mode(OM3), 24 SC/UPC
FMS19-1U-PP-M4-SC-24	Multi Mode(OM4), 24 SC/UPC
FMS19-1U-PP-SM-LC-48	Single Mode, 48 LC/UPC
FMS19-1U-PP-SM-LA-48	Single Mode, 48 LC/APC
FMS19-1U-PP-M2-LC-48	Multi Mode(OM2), 48 LC/UPC
FMS19-1U-PP-M3-LC-48	Multi Mode(OM3), 48 LC/UPC
FMS19-1U-PP-M4-LC-48	Multi Mode(OM4), 48 LC/UPC
FMS19-1U-PP-SM-E2-24	Single Mode, 24 E2000/UPC
FMS19-1U-PP-SM-EA-24	Single Mode, 24 E2000/APC

Splice to Patch	
Order Code	Description
FMS19-1U-SP-SM-SC-24	Single Mode, 24 SC/UPC
FMS19-1U-SP-SM-SA-24	Single Mode, 24 SC/APC
FMS19-1U-SP-M2-SC-24	Multi Mode(OM2), 24 SC/UPC
FMS19-1U-SP-M3-SC-24	Multi Mode(OM3), 24 SC/UPC
FMS19-1U-SP-M4-SC-24	Multi Mode(OM4), 24 SC/UPC
FMS19-1U-SP-SM-LC-48	Single Mode, 48 LC/UPC
FMS19-1U-SP-SM-LA-48	Single Mode, 48 LC/APC
FMS19-1U-SP-M2-LC-48	Multi Mode(OM2), 48 LC/UPC
FMS19-1U-SP-M3-LC-48	Multi Mode(OM3), 48 LC/UPC
FMS19-1U-SP-M4-LC-48	Multi Mode(OM4), 48 LC/UPC
FMS19-1U-SP-SM-E2-24	Single Mode, 24 E2000/UPC
FMS19-1U-SP-SM-EA-24	Single Mode, 24 E2000/APC

19" PP/SP 2U Fiber Management Shelves

Fiber Management Shelves are used to terminate and distribute optical fiber cables, termination box is ranging from 12 ports to 96 ports. They are convenient equipment to organize and connect the fiber optic links. It is suitable for the use in telecommunication network, central office optical cable system and premise fiber networks.

Typical type of our fiber panels are rack mounted, they are with optional different kinds of fiber optic adapters ports and pre-installed inner trays and accessories, optional pigtails with different types.

Patch to Patch
Cassette

Splice to Patch
Cassette

| SC-APC | SC-UPC | SC-OM2 | SC-OM3 | SC-OM4 | LC-APC | LC-UPC | LC-OM2 | LC-OM3 | LC-OM4 | E2000-APC | E2000-UPC |

Features

- Clean: Both sides easily accessible for cleaning adapters
- Safe: Laser light oriented perpendicularly to the operator
- Accessible: Full front access at both sides of connection
- Visible: Patch cords do not hamper access or visibility of ports
- Easy reconnection within tray or shelf without uncontrolled overlengths
- Manipulation of patch cords does not cause fiber loss
- Connectors in trays are more secured than in front facing patch panels
- Shelves are painted (powder-coated) in light grey (RAL 7035)

Dimensions

Chasis Size	19"
Shelf Unit Height	2U
Width (w/ mounting brackets)	481
Width (w/o mounting brackets)	443
Height	88
Depth	276

Model Coding

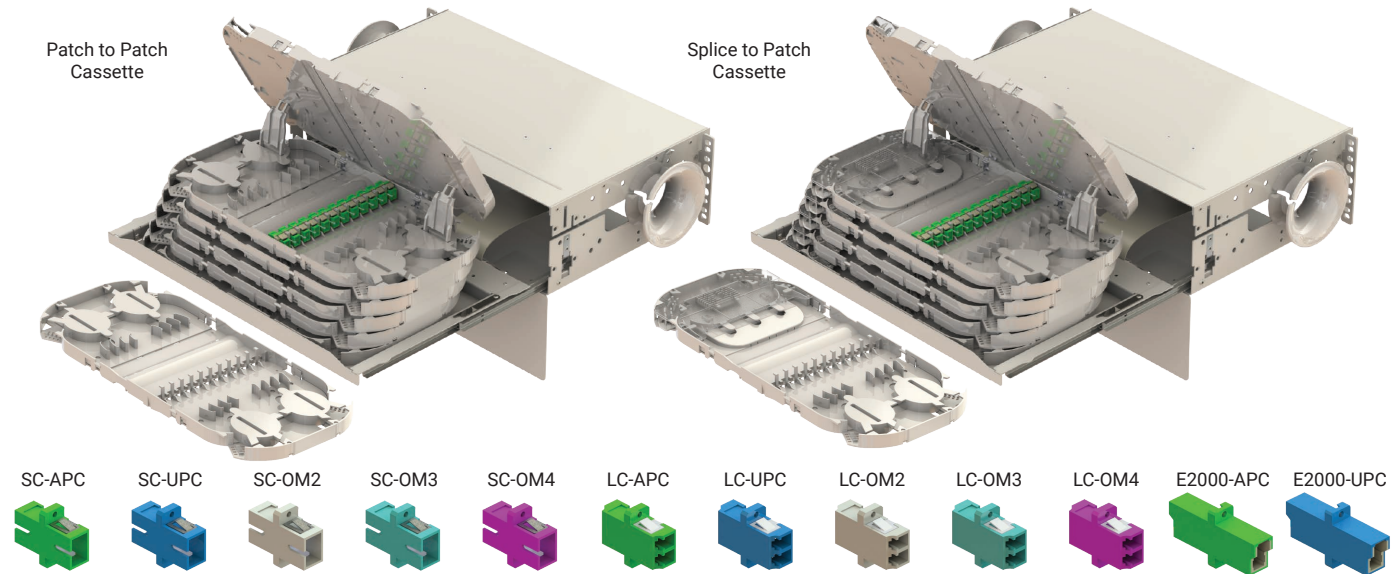| Patch to Patch	
Order Code	Description
FMS19-2U-PP-SM-SC-48	Single Mode, 48 SC/UPC
FMS19-2U-PP-SM-SA-48	Single Mode, 48 SC/APC
FMS19-2U-PP-M2-SC-48	Multi Mode(OM2), 48 SC/UPC
FMS19-2U-PP-M3-SC-48	Multi Mode(OM3), 48 SC/UPC
FMS19-2U-PP-M4-SC-48	Multi Mode(OM4), 48 SC/UPC
FMS19-2U-PP-SM-LC-96	Single Mode, 96 LC/UPC
FMS19-2U-PP-SM-LA-96	Single Mode, 96 LC/APC
FMS19-2U-PP-M2-LC-96	Multi Mode(OM2), 96 LC/UPC
FMS19-2U-PP-M3-LC-96	Multi Mode(OM3), 96 LC/UPC
FMS19-2U-PP-M4-LC-96	Multi Mode(OM4), 96 LC/UPC
FMS19-2U-PP-SM-E2-48	Single Mode, 48 E2000/UPC
FMS19-2U-PP-SM-EA-48	Single Mode, 48 E2000/APC

Splice to Patch	
Order Code	Description
FMS19-2U-SP-SM-SC-48	Single Mode, 48 SC/UPC
FMS19-2U-SP-SM-SA-48	Single Mode, 48 SC/APC
FMS19-2U-SP-M2-SC-48	Multi Mode(OM2), 48 SC/UPC
FMS19-2U-SP-M3-SC-48	Multi Mode(OM3), 48 SC/UPC
FMS19-2U-SP-M4-SC-48	Multi Mode(OM4), 48 SC/UPC
FMS19-2U-SP-SM-LC-96	Single Mode, 96 LC/UPC
FMS19-2U-SP-SM-LA-96	Single Mode, 96 LC/APC
FMS19-2U-SP-M2-LC-96	Multi Mode(OM2), 96 LC/UPC
FMS19-2U-SP-M3-LC-96	Multi Mode(OM3), 96 LC/UPC
FMS19-2U-SP-M4-LC-96	Multi Mode(OM4), 96 LC/UPC
FMS19-2U-SP-SM-E2-48	Single Mode, 48 E2000/UPC
FMS19-2U-SP-SM-EA-48	Single Mode, 48 E2000/APC

19" PP/SP 3U Fiber Management Shelves

Fiber Management Shelves are used to terminate and distribute optical fiber cables, termination box is ranging from 12 ports to 96 ports. They are convenient equipment to organize and connect the fiber optic links. It is suitable for the use in telecommunication network, central office optical cable system and premise fiber networks.

Typical type of our fiber panels are rack mounted, they are with optional different kinds of fiber optic adapters ports and pre-installed inner trays and accessories, optional pigtails with different types.

Patch to Patch Cassette

Splice to Patch Cassette

| SC-APC | SC-UPC | SC-OM2 | SC-OM3 | SC-OM4 | LC-APC | LC-UPC | LC-OM2 | LC-OM3 | LC-OM4 | E2000-APC | E2000-UPC |

Features

- Clean: Both sides easily accessible for cleaning adapters
- Safe: Laser light oriented perpendicularly to the operator
- Accessible: Full front access at both sides of connection
- Visible: Patch cords do not hamper access or visibility of ports
- Easy reconnection within tray or shelf without uncontrolled overlengths
- Manipulation of patch cords does not cause fiber loss
- Connectors in trays are more secured than in front facing patch panels
- Shelves are painted (powder-coated) in light grey (RAL 7035)

Dimensions

Chasis Size	19"
Shelf Unit Height	3U
Width (w/ mounting brackets)	481
Width (w/o mounting brackets)	443
Height	122
Depth	276

Model Coding

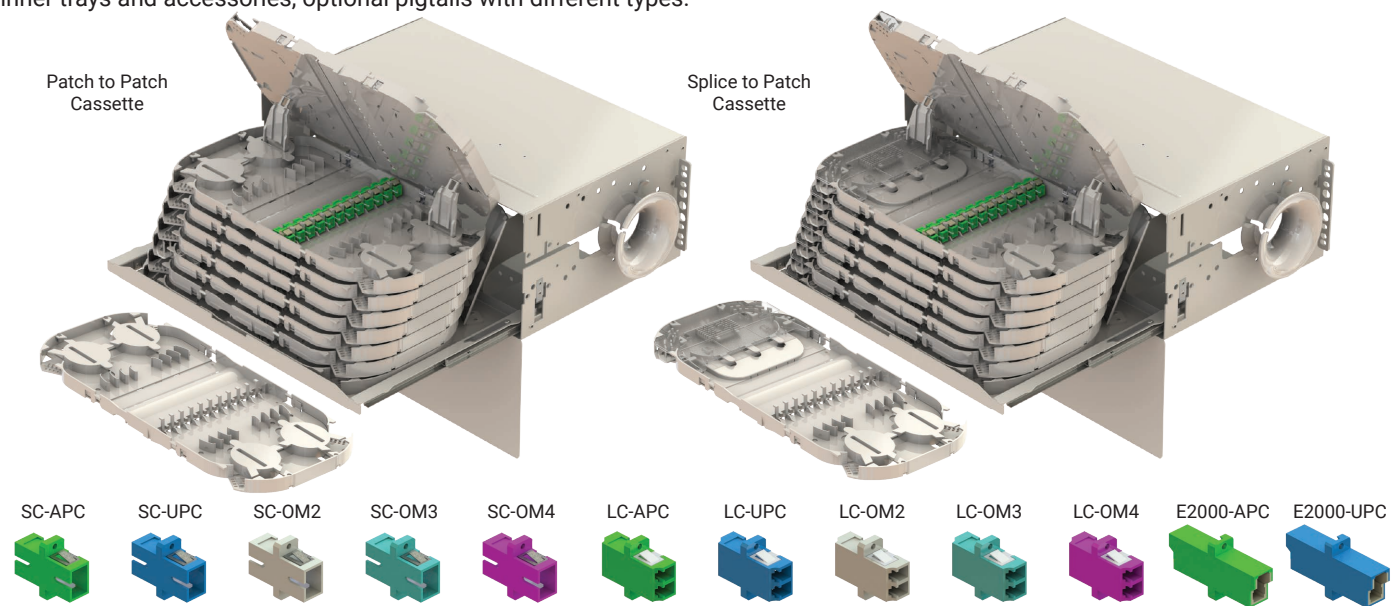| Patch to Patch	
Order Code	Description
FMS19-3U-PP-SM-SC-72	Single Mode, 72 SC/UPC
FMS19-3U-PP-SM-SA-72	Single Mode, 72 SC/APC
FMS19-3U-PP-M2-SC-72	Multi Mode(OM2), 72 SC/UPC
FMS19-3U-PP-M3-SC-72	Multi Mode(OM3), 72 SC/UPC
FMS19-3U-PP-M4-SC-72	Multi Mode(OM4), 72 SC/UPC
FMS19-3U-PP-SM-LC-144	Single Mode, 144 LC/UPC
FMS19-3U-PP-SM-LA-144	Single Mode, 144 LC/APC
FMS19-3U-PP-M2-LC-144	Multi Mode(OM2), 144 LC/UPC
FMS19-3U-PP-M3-LC-144	Multi Mode(OM3), 144 LC/UPC
FMS19-3U-PP-M4-LC-144	Multi Mode(OM4), 144 LC/UPC
FMS19-3U-PP-SM-E2-72	Single Mode, 72 E2000/UPC
FMS19-3U-PP-SM-EA-72	Single Mode, 72 E2000/APC

Splice to Patch	
Order Code	Description
FMS19-3U-SP-SM-SC-72	Single Mode, 72 SC/UPC
FMS19-3U-SP-SM-SA-72	Single Mode, 72 SC/APC
FMS19-3U-SP-M2-SC-72	Multi Mode(OM2), 72 SC/UPC
FMS19-3U-SP-M3-SC-72	Multi Mode(OM3), 72 SC/UPC
FMS19-3U-SP-M4-SC-72	Multi Mode(OM4), 72 SC/UPC
FMS19-3U-SP-SM-LC-144	Single Mode, 144 LC/UPC
FMS19-3U-SP-SM-LA-144	Single Mode, 144 LC/APC
FMS19-3U-SP-M2-LC-144	Multi Mode(OM2), 144 LC/UPC
FMS19-3U-SP-M3-LC-144	Multi Mode(OM3), 144 LC/UPC
FMS19-3U-SP-M4-LC-144	Multi Mode(OM4), 144 LC/UPC
FMS19-3U-SP-SM-E2-72	Single Mode, 72 E2000/UPC
FMS19-3U-SP-SM-EA-72	Single Mode, 72 E2000/APC

19" PP/SP 4U Fiber Management Shelves

Fiber Management Shelves are used to terminate and distribute optical fiber cables, termination box is ranging from 12 ports to 96 ports. They are convenient equipment to organize and connect the fiber optic links. It is suitable for the use in telecommunication network, central office optical cable system and premise fiber networks.

Typical type of our fiber panels are rack mounted, they are with optional different kinds of fiber optic adapters ports and pre-installed inner trays and accessories, optional pigtails with different types.

Patch to Patch
Cassette

Splice to Patch
Cassette

| SC-APC | SC-UPC | SC-OM2 | SC-OM3 | SC-OM4 | LC-APC | LC-UPC | LC-OM2 | LC-OM3 | LC-OM4 | E2000-APC | E2000-UPC |

Features

- Clean: Both sides easily accessible for cleaning adapters
- Safe: Laser light oriented perpendicularly to the operator
- Accessible: Full front access at both sides of connection
- Visible: Patch cords do not hamper access or visibility of ports
- Easy reconnection within tray or shelf without uncontrolled overlengths
- Manipulation of patch cords does not cause fiber loss
- Connectors in trays are more secured than in front facing patch panels
- Shelves are painted (powder-coated) in light grey (RAL 7035)

Dimensions

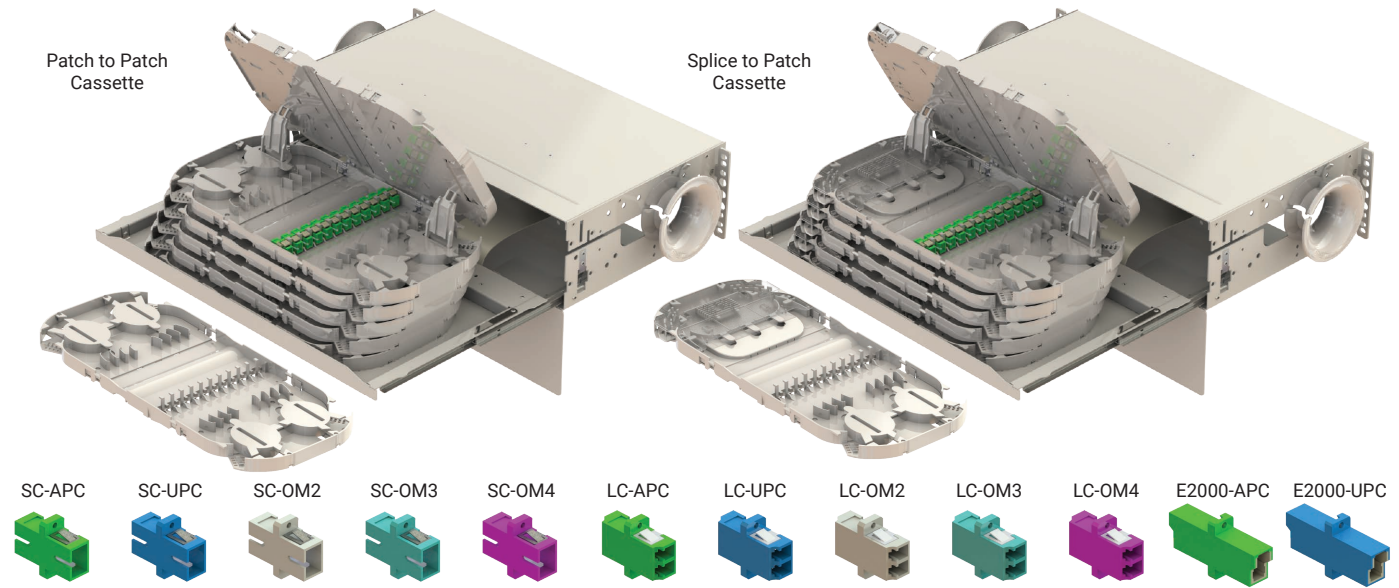| Chasis Size	19"
Shelf Unit Height	4U
Width (w/ mounting brackets)	481
Width (w/o mounting brackets)	443
Height	168
Depth	276

Model Coding

Patch to Patch	
Order Code	Description
FMS19-4U-PP-SM-SC-96	Single Mode, 96 SC/UPC
FMS19-4U-PP-SM-SA-96	Single Mode, 96 SC/APC
FMS19-4U-PP-M2-SC-96	Multi Mode(OM2), 96 SC/UPC
FMS19-4U-PP-M3-SC-96	Multi Mode(OM3), 96 SC/UPC
FMS19-4U-PP-M4-SC-96	Multi Mode(OM4), 96 SC/UPC
FMS19-4U-PP-SM-LC-192	Single Mode, 192 LC/UPC
FMS19-4U-PP-SM-LA-192	Single Mode, 192 LC/APC
FMS19-4U-PP-M2-LC-192	Multi Mode(OM2), 192 LC/UPC
FMS19-4U-PP-M3-LC-192	Multi Mode(OM3), 192 LC/UPC
FMS19-4U-PP-M4-LC-192	Multi Mode(OM4), 192 LC/UPC
FMS19-4U-PP-SM-E2-96	Single Mode, 96 E2000/UPC
FMS19-4U-PP-SM-EA-96	Single Mode, 96 E2000/APC

Splice to Patch	
Order Code	Description
FMS19-4U-SP-SM-SC-96	Single Mode, 96 SC/UPC
FMS19-4U-SP-SM-SA-96	Single Mode, 96 SC/APC
FMS19-4U-SP-M2-SC-96	Multi Mode(OM2), 96 SC/UPC
FMS19-4U-SP-M3-SC-96	Multi Mode(OM3), 96 SC/UPC
FMS19-4U-SP-M4-SC-96	Multi Mode(OM4), 96 SC/UPC
FMS19-4U-SP-SM-LC-192	Single Mode, 192 LC/UPC
FMS19-4U-SP-SM-LA-192	Single Mode, 192 LC/APC
FMS19-4U-SP-M2-LC-192	Multi Mode(OM2), 192 LC/UPC
FMS19-4U-SP-M3-LC-192	Multi Mode(OM3), 192 LC/UPC
FMS19-4U-SP-M4-LC-192	Multi Mode(OM4), 192 LC/UPC
FMS19-4U-SP-SM-E2-96	Single Mode, 96 E2000/UPC
FMS19-4U-SP-SM-EA-96	Single Mode, 96 E2000/APC

21" PP/SP 3U Fiber Management Shelves

Fiber Management Shelves are used to terminate and distribute optical fiber cables, termination box is ranging from 12 ports to 96 ports. They are convenient equipment to organize and connect the fiber optic links. It is suitable for the use in telecommunication network, central office optical cable system and premise fiber networks.

Typical type of our fiber panels are rack mounted, they are with optional different kinds of fiber optic adapters ports and pre-installed inner trays and accessories, optional pigtails with different types.

Patch to Patch Cassette

Splice to Patch Cassette

SC-APC SC-UPC SC-OM2 SC-OM3 SC-OM4 LC-APC LC-UPC LC-OM2 LC-OM3 LC-OM4 E2000-APC E2000-UPC

Features

- ◌ Clean: Both sides easily accessible for cleaning adapters
- ◌ Safe: Laser light oriented perpendicularly to the operator
- ◌ Accessible: Full front access at both sides of connection
- ◌ Visible: Patch cords do not hamper access or visibility of ports
- ◌ Easy reconnection within tray or shelf without uncontrolled overlengths
- ◌ Manipulation of patch cords does not cause fiber loss
- ◌ Connectors in trays are more secured than in front facing patch panels
- ◌ Shelves are painted (powder-coated) in light grey (RAL 7035)
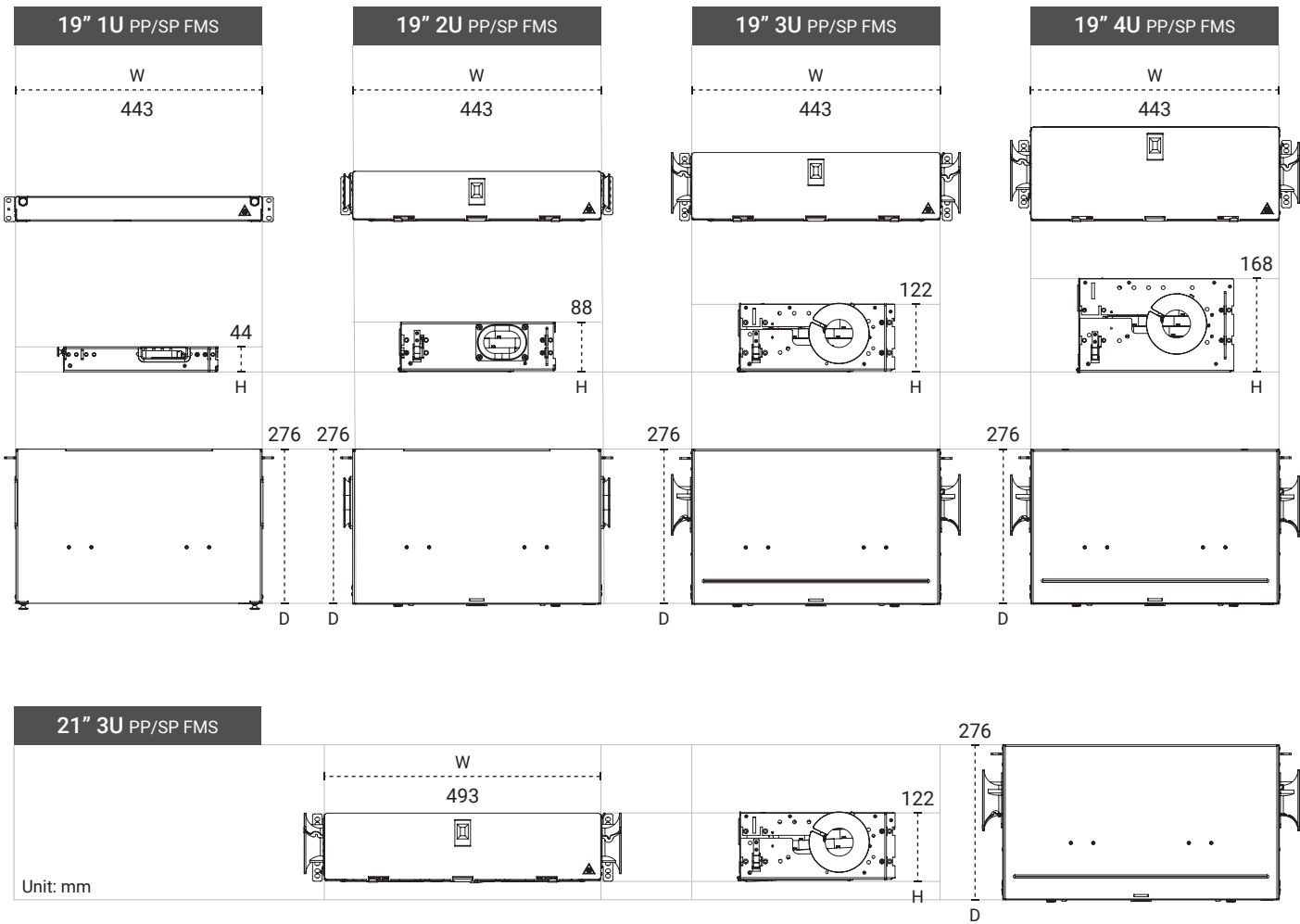
Dimensions

Chasis Size	21"
Shelf Unit Height	3U
Width (w/ mounting brackets)	541
Width (w/o mounting brackets)	493
Height	122
Depth	276

Model Coding

Patch to Patch	
Order Code	Description
FMS21-3U-PP-SM-SC-72	Single Mode, 72 SC/UPC
FMS21-3U-PP-SM-SA-72	Single Mode, 72 SC/APC
FMS21-3U-PP-M2-SC-72	Multi Mode(OM2), 72 SC/UPC
FMS21-3U-PP-M3-SC-72	Multi Mode(OM3), 72 SC/UPC
FMS21-3U-PP-M4-SC-72	Multi Mode(OM4), 72 SC/UPC
FMS21-3U-PP-SM-LC-144	Single Mode, 144 LC/UPC
FMS21-3U-PP-SM-LA-144	Single Mode, 144 LC/APC
FMS21-3U-PP-M2-LC-144	Multi Mode(OM2), 144 LC/UPC
FMS21-3U-PP-M3-LC-144	Multi Mode(OM3), 144 LC/UPC
FMS21-3U-PP-M4-LC-144	Multi Mode(OM4), 144 LC/UPC
FMS21-3U-PP-SM-E2-72	Single Mode, 72 E2000/UPC
FMS21-3U-PP-SM-EA-72	Single Mode, 72 E2000/APC

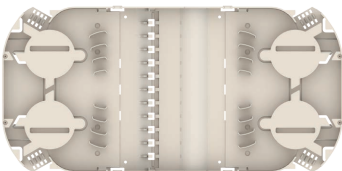| Splice to Patch	
Order Code	Description
FMS21-3U-SP-SM-SC-72	Single Mode, 72 SC/UPC
FMS21-3U-SP-SM-SA-72	Single Mode, 72 SC/APC
FMS21-3U-SP-M2-SC-72	Multi Mode(OM2), 72 SC/UPC
FMS21-3U-SP-M3-SC-72	Multi Mode(OM3), 72 SC/UPC
FMS21-3U-SP-M4-SC-72	Multi Mode(OM4), 72 SC/UPC
FMS21-3U-SP-SM-LC-144	Single Mode, 144 LC/UPC
FMS21-3U-SP-SM-LA-144	Single Mode, 144 LC/APC
FMS21-3U-SP-M2-LC-144	Multi Mode(OM2), 144 LC/UPC
FMS21-3U-SP-M3-LC-144	Multi Mode(OM3), 144 LC/UPC
FMS21-3U-SP-M4-LC-144	Multi Mode(OM4), 144 LC/UPC
FMS21-3U-SP-SM-E2-72	Single Mode, 72 E2000/UPC
FMS21-3U-SP-SM-EA-72	Single Mode, 72 E2000/APC

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Dimensions & Accessories

19" 1U PP/SP FMS

W
443

44
H

276 276
D D

19" 2U PP/SP FMS

W
443

88
H

276
D

19" 3U PP/SP FMS

W
443

122
H

276
D

19" 4U PP/SP FMS

W
443

168
H

276
D

21" 3U PP/SP FMS

W
493

122
H

276
D

Unit: mm

Accessories
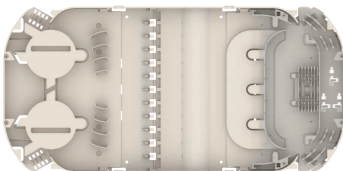
Patch to Patch 12	Patch to Splice 12	Patch to Splice 24
YT00367	YT00366	MT15816
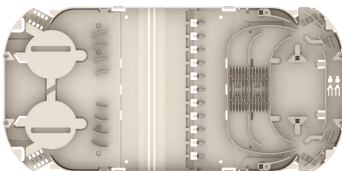
1U (19" to 21") Extension Kit	2U (19" to 21") Extension Kit	3U / 4U (19" to 21") Extension Kit
YT00277	YT00649	YT00117
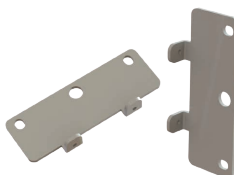
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teknoloji

🇹🇷 TURKIYE

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