

ODF WALL MOUNT INDOOR 6-24 FIBERS



P/N : WIS-0.9-24F-FC



P/N : SNP-24FC



P/N : SNP-24SC

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Steel cabinet wall mount for indoor application
- Cabinet made from electro galvanize steel 1 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with single snap plate
- Splicing and distribution 12 fibers or 24 fibers per tray
- Support fiber bending radius 30 mm
- Nice shape, easy installment and maintenance
- Easily fixed by swell bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company

Accessories :

- Cable tie, water proof connector and swell bolt
- Adapter, pigtail, splice tray and fusion sleeve as optional

Adapter Capacity :

- FC/SC/ST adapter type support 24 fibers with 24 FC or SC single snap plate
- LC (SCF) adapter type support 48 fibers with 24 SC single snap plate

Dimensions :

- 290 W x 60 D x 340 H mm

Ordering Information :

P/N	Descriptions
WIS-0.9-24F	ODF Wall I/D Steel 24F (6-24F) Size 290x60x340 mm

ODF WALL MOUNT INDOOR 48-60 FIBERS



P/N : WIS-1.2-60F



P/N : SNP-S-48FC



P/N : SNP-S-60FC

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Steel cabinet wall mount for indoor application
- Cabinet made from electro galvanize steel 1.2 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Separate area 60% for splicing and 40% for patching
- Support FC/SC/ST/LC adapter type with single slide snap plate
- Splicing and distribution 12 fibers or 24 fibers per tray
- Support fiber bending radius 30 mm
- Nice shape, easy installment and maintenance
- Easily fixed by swell bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Aluminum cabinet as optional
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company
- Meet AIS DTAC True requirements

Accessories :

- Cable tie, water proof connector and swell bolt
- Adapter, pigtail, splice tray and fusion sleeve as optional

Adapter Capacity :

- FC/SC/ST adapter type support 48 or 60 fibers with 48 or 60 FC or SC single slide snap plate
- LC (SCF) adapter type support 96 or 120 fibers with 48 or 60 SC single slide snap plate

Dimensions :

- 400 W x 150 D x 400 H mm

Ordering Information :

P/N	Descriptions
WIS-1.2-60F	ODF Wall I/D Steel 60F (48-60F) Size 400x150x400 mm

ODF WALL MOUNT INDOOR 48-312 FIBERS



P/N : WIS-1.2-96F



P/N : WIS-1.2-168F

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Steel cabinet wall mount for indoor application
- Cabinet made from electro galvanize steel 1.2 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with single snap plate
- Splicing and distribution 12 fibers or 24 fibers per tray
- Support fiber bending radius 30 mm
- Nice shape, easy installment and maintenance
- Easily fixed by swell bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Aluminum cabinet as optional
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company

Accessories :

- Cable tie, water proof connector and swell bolt
- Adapter, pigtail, splice tray and fusion sleeve as optional

Dimensions :

- WIS-1.2-48F : 440 W x 130 D x 400 H mm
- WIS-1.2-96F : 440 W x 160 D x 400 H mm
- WIS-1.2-168F : 440 W x 153 D x 800 H mm
- WIS-1.2-240F : 440 W x 188 D x 800 H mm
- WIS-1.2-312F : 440 W x 230 D x 800 H mm

Adapter Capacity :

P/N	Dimensions (mm)			Maximum Fiber Cores	Snap Plate Type	Connector Type
	W	D	H			
WIS-1.2-48F	440	130	400	24-48F (4 Snap Plates)	Snap plate 6 (6F)	FC/ST/SC/E2000
					Snap plate 6 (12F)	LC Duplex SCF
					Snap plate 12 (12F)	FC/ST/SC/E2000
					Snap plate 12 (24F)	LC Duplex SCF
WIS-1.2-96F	440	160	400	72-96F (Snap Plate 72 FC or SC Snap Plate 84 FC or SC Snap Plate 96 FC or SC)	Snap plate 72 (72F)	FC/ST/SC/E2000
					Snap plate 72 (144F)	LC Duplex SCF
					Snap plate 84 (84F)	FC/ST/SC/E2000
					Snap plate 84 (168F)	LC Duplex SCF
					Snap plate 96 (96F)	FC/ST/SC/E2000
					Snap plate 96 (192F)	LC Duplex SCF
WIS-1.2-168F	440	153	800	120-168F (2 Snap Plates)	Snap Plate 84 (84F)	FC/ST/SC/E2000
					Snap Plate 84 (168F)	LC Duplex SCF
WIS-1.2-240F	440	188	800	168-240F (2 Snap Plates)	Snap Plate 120 (120F)	FC/ST/SC/E2000
					Snap Plate 120 (240F)	LC Duplex SCF
WIS-1.2-312F	440	230	800	240-312F (2 Snap Plates)	Snap Plate 156 (156F)	FC/ST/SC/E2000
					Snap Plate 156 (312F)	LC Duplex SCF

Ordering Information :

P/N	Descriptions
WIS-1.2-48F	ODF Wall I/D Steel 48F (24-48F) Size 440x130x400 mm
WIS-1.2-96F	ODF Wall I/D Steel 96F (72-96F) Size 440x160x400 mm
WIS-1.2-168F	ODF Wall I/D Steel 168F (120-168F) Size 440x153x800 mm
WIS-1.2-240F	ODF Wall I/D Steel 240F (168-240F) Size 440x188x800 mm
WIS-1.2-312F	ODF Wall I/D Steel 312F (240-312F) Size 440x230x800 mm

ODF MINI WALL MOUNT INDOOR 6-12 FIBERS



P/N : WIS-0.8-12F-MINI

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Steel cabinet wall mount for indoor application
- Cabinet made from electro galvanize steel 0.8 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with snap plate
- Splicing and distribution 12 fibers per mini-splice tray
- Nice shape, easy installment and maintenance
- Easily fixed by swell bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company
- Meet AIS requirements

Accessories :

- Cable tie, water proof connector and swell bolt
- Adapter, pigtail, splice tray and fusion sleeve as optional

Adapter Capacity :

- FC/SC/ST adapter type support 12 fibers
- LC (SCF) adapter type support 24 fibers

Dimensions :

- 262 W x 84 D x 160 H mm

Ordering Information :

P/N	Descriptions
WIS-0.8-12F-MINI	ODF Wall I/D Steel 12F (6-12F) Size 262x84x160 mm

ODF MINI WALL MOUNT OUTDOOR 6-12 FIBERS



P/N : WOS-1.2-12F-MINI

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Steel cabinet wall/pole mount for outdoor application
- Cabinet made from electro galvanize steel 1 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with snap plate
- Splicing and distribution 12 fibers per mini-splice tray
- Nice shape, easy installment and maintenance
- Easily fixed by swell bolt or bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company
- Meet AIS requirements

Accessories :

- Cable tie and water proof connector
- Adapter, pigtail, splice tray and fusion sleeve as optional

Adapter Capacity :

- FC/SC/ST adapter type support 12 fibers
- LC (SCF) adapter type support 24 fibers

Dimensions :

- 308 W x 94 D x 260 H mm

Ordering Information :

P/N	Descriptions
WOS-1.2-12F-MINI	ODF Wall O/D Steel 12F (6-12F) Size 308x94x260 mm

ODF WALL/POLE MOUNT OUTDOOR 48-312 FIBERS



P/N : WOA96F



P/N : WOA168F

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Aluminum Cabinet wall/pole mount for outdoor application
- Cabinet made from aluminum 2.0 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with single snap plate
- Splicing and distribution 12 fibers or 24 fibers per tray
- Support fiber bending radius 30 mm
- Nice shape, easy installment and maintenance
- Easily fixed by bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Steel cabinet as optional
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company

Accessories :

- Cable tie, water proof connector
- Rear supporting bracket (without bolt)
- Adapter, pigtail, splice tray and fusion sleeve as optional

Dimensions :

- WOA48F : 420 W x 130 D x 430 H mm
- WOA96F : 440 W x 175 D x 410 H mm
- WOA168F : 440 W x 157 D x 810 H mm
- WOA240F : 440 W x 189 D x 810 H mm
- WOA312F : 440 W x 225 D x 810 H mm

Adapter Capacity :

P/N	Dimensions (mm)			Maximum Fiber Cores	Snap Plate Type	Connector Type
	W	D	H			
WOA48F	420	130	430	24-48F (4 Snap Plates)	Snap plate 6 (6F)	FC/ST/SC/E2000
					Snap plate 6 (12F)	LC Duplex SCF
					Snap plate 12 (12F)	FC/ST/SC/E2000
					Snap plate 12 (24F)	LC Duplex SCF
WOA96F	440	175	410	72-96F (Snap Plate 72 FC or SC Snap Plate 84 FC or SC Snap Plate 96 FC or SC)	Snap plate 72 (72F)	FC/ST/SC/E2000
					Snap plate 72 (144F)	LC Duplex SCF
					Snap plate 84 (84F)	FC/ST/SC/E2000
					Snap plate 84 (168F)	LC Duplex SCF
					Snap plate 96 (96F)	FC/ST/SC/E2000
					Snap plate 96 (192F)	LC Duplex SCF
WOA168F	440	157	810	120-168F (2 Snap Plates)	Snap Plate 84 (84F)	FC/ST/SC/E2000
					Snap Plate 84 (168F)	LC Duplex SCF
WOA240F	440	189	810	168-240F (2 Snap Plates)	Snap Plate 120 (120F)	FC/ST/SC/E2000
					Snap Plate 120 (240F)	LC Duplex SCF
WOA312F	440	225	810	240-312F (2 Snap Plates)	Snap Plate 156 (156F)	FC/ST/SC/E2000
					Snap Plate 156 (312F)	LC Duplex SCF

Ordering Information :

P/N	Descriptions
WOA48F	ODF Wall O/D AL 48F (24-48F) Size 420x130x430 mm
WOA96F	ODF Wall O/D AL 96F (72-96F) Size 440x175x410 mm
WOA168F	ODF Wall O/D AL 168F (120-168F) Size 440x157x810 mm
WOA240F	ODF Wall O/D AL 240F (168-240F) Size 440x189x810 mm
WOA312F	ODF Wall O/D AL 312F (240-312F) Size 440x225x810 mm

ODF WALL/POLE MOUNT OUTDOOR 24/48/60/120 FIBERS (SLIDE SNAP PLATE)

ALFA 1 Series (IP55)



P/N : WOA24F



P/N : WOAB48F



P/N : WOAA120F

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Aluminum Cabinet wall/pole mount for outdoor application
- Cabinet made from aluminum 1.5 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with single slide snap plate
- Splicing and distribution 12 fibers or 24 fibers per tray
- Support fiber bending radius 30 mm
- Nice shape, easy installment and maintenance
- Easily fixed by bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Steel cabinet as optional
- Accept custom design and special order

Standard :

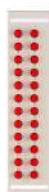
- Manufactured by ISO 9001-2015 company
- EEI tested and approved for IP55
- Meet AIS DTAC True requirements

Accessories :

- Cable tie, water proof connector
- Rear supporting bracket (without bolt)
- Adapter, pigtail, splice tray and fusion sleeve as optional

Dimensions :

- WOA24F : 340 W x 120 D x 400 H mm
- WOAB48F : 420 W x 143 D x 430 H mm
- WOAA120F : 440 W x 200 D x 540 H mm



P/N : SNP-S-24FC



P/N : SNP-S-48FC



P/N : SNP-S-60FC



P/N : SNP-S-120FC

Adapter Capacity :

P/N	Dimensions (mm)			Maximum Fiber Cores	Snap Plate Type	Connector Type
	W	D	H			
WOA24F	340	120	400	24-48F (Snap Plate Slide 24 FC or SC)	Snap plate 24 (24F)	FC/ST/SC/E2000
					Snap plate 24 (48F)	LC Duplex SCF
WOAB48F	420	143	430	48-120F (Snap Plate Slide 48 FC or SC Snap Plate Slide 60 FC or SC)	Snap plate 48 (48F)	FC/ST/SC/E2000
					Snap plate 48 (96F)	LC Duplex SCF
					Snap plate 60 (60F)	FC/ST/SC/E2000
					Snap plate 60 (120F)	LC Duplex SCF
WOAA120F	440	200	540	120-240F (Snap Plate Slide 120 FC or SC)	Snap plate 120 (120F)	FC/ST/SC/E2000
					Snap plate 120 (240F)	LC Duplex SCF

Ordering Information :

P/N	Descriptions
WOA24F	ODF Wall O/D AL 24F (24-48F) Size 340x120x400 mm
WOAB48F	ODF Wall O/D AL 48F (48-120F) Size 420x143x430 mm
WOAA120F	ODF Wall O/D AL 120F (120-240F) Size 440x200x540 mm

ODF WALL/POLE MOUNT OUTDOOR 24/48/60/120 FIBERS (SLIDE SNAP PLATE)

ALFA 3 Series (IP65)



P/N : WOAB24F



P/N : WOAC48F



P/N : WOAB120F

Applications :

- Interface and distribute the fiber optical communication system

Features :

- Aluminum Cabinet wall/pole mount for outdoor application
- Cabinet made from aluminum 1.5 mm thickness
- Combine splicing function, storing of fiber optical cable, patch cord and pigtail
- Store and protect excess optical cable and patch cord
- Support FC/SC/ST/LC adapter type with single slide snap plate
- Splicing and distribution 12 fibers or 24 fibers per tray
- Support fiber bending radius 30 mm
- Nice shape, easy installment and maintenance
- Easily fixed by bolt, convenient for operation and inspection
- Provide strength member holder to fix the main fiber cable
- Light gray cabinet
- Steel cabinet as optional
- Accept custom design and special order

Standard :

- Manufactured by ISO 9001-2015 company
- EEI tested and approved for IP65
- Meet AIS DTAC True requirements

Accessories :

- Cable tie, water proof connector
- Rear supporting bracket (without bolt)
- Adapter, pigtail, splice tray and fusion sleeve as optional

Dimensions :

- WOAB24F : 340 W x 120 D x 400 H mm
- WOAC48F: 420 W x 143 D x 430 H mm
- WOAB120F : 440 W x 200 D x 540 H mm



P/N : SNP-S-24FC



P/N : SNP-S-48FC



P/N : SNP-S-60FC



P/N : SNP-S-120FC

Adapter Capacity :

P/N	Dimensions (mm)			Maximum Fiber Cores	Snap Plate Type	Connector Type
	W	D	H			
WOAB24F	340	120	400	24-48F (Snap Plate Slide 24 FC or SC)	Snap plate 24 (24F)	FC/ST/SC/E2000
					Snap plate 24 (48F)	LC Duplex SCF
WOAC48F	420	143	430	48-120F (Snap Plate Slide 48 FC or SC Snap Plate Slide 60 FC or SC)	Snap plate 48 (48F)	FC/ST/SC/E2000
					Snap plate 48 (96F)	LC Duplex SCF
					Snap plate 60 (60F)	FC/ST/SC/E2000
					Snap plate 60 (120F)	LC Duplex SCF
WOAB120F	440	200	540	120-240F (Snap Plate Slide 120 FC or SC)	Snap plate 120 (120F)	FC/ST/SC/E2000
					Snap plate 120 (240F)	LC Duplex SCF

Ordering Information :

P/N	Descriptions
WOAB24F	ODF Wall O/D AL 24F (24-48F) Size 340x120x400 mm
WOAC48F	ODF Wall O/D AL 48F (48-120F) Size 420x143x430 mm
WOAB120F	ODF Wall O/D AL 120F (120-240F) Size 440x200x540 mm

Adapter :

Applications :

- CATV
- Telecommunication networks
- Test equipment
- Metro
- Multimedia
- DATA networks
- Video
- FTTX



Specifications :

Parameter	FC, ST		SC, LC, E2000		MPO	
	Singlemode	Multimode	Singlemode	Multimode	Singlemode	Multimode
Insertion Loss	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB
Mating Durability 500 times	< 0.2 dB	< 0.2 dB	< 0.2 dB	< 0.2 dB	N/A	N/A
Operation Temperature	-40 to +75 °C	-40 to +75 °C	-40 to +75 °C	-40 to +75 °C	-25 to +70 °C	-25 to +70 °C
Material :						
Body	Zinc-Alloy	Zinc-Alloy	PBT	PBT	Polyetherimide	Polyetherimide
Sleeve	Ceramic (ZrO ₂)	Phosphor Bronze (PB)	Ceramic (ZrO ₂)	Ceramic (ZrO ₂)	N/A	N/A

Ordering Information :

P/N	Descriptions
AD11SS-D14C	Adapter FC D-Hole 14 Ceramic
AD11ASS-D	Adapter FCA D-Hole Ceramic
AD12SS-C	Adapter SC SM Simplex
AD12ASS-C	Adapter SCA SM Simplex
AD12SS-C-NF	Adapter SC SM Simplex w/o Flange
AD12ASS-C-NF	Adapter SCA SM Simplex w/o Flange
AD12MS	Adapter SC MM Simplex
AD13SS-C	Adapter ST SM Ceramic
AD14SD-F	Adapter LC SM Duplex SCF
AD14SD-NF	Adapter LC SM Duplex SCF w/o Flange
AD14ASD-F	Adapter LCA SM Duplex SCF
AD14MD-F	Adapter LC MM Duplex SCF
AD14MD-NF	Adapter LC MM Duplex SCF w/o Flange
AD14MD-F-AQ	Adapter LC MM Duplex SCF Aqua
AD20SS-KUD	Adapter MPO Key Up/Key Down
AD20SS-KUU	Adapter MPO Key Up/Key UP



SC Simplex Adapter



SC Duplex Adapter

Fiber Pigtail :

Applications :

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing network
- Test equipment
- Premise installations
- Wide Area Networks (WANs)
- FTTX

Features :

- Low insertion loss and back reflection loss
- Good exchangeability
- Good durability
- High temperature stability
- Standard : Telcordia GR-326-CORE, ITU-T

Availability :

- Various boot type and color available
- Accept custom



Pigtail :

- Superior qualified standard PC/UPC/APC polishing 100% optic test (IL and RL)
- PVC or LSZH cable available in 0.9 mm, 2.0 mm and 3.0 mm diameter
- Available for G.652D, G.655, G.657A2, G.657B3 for singlemode and OM2, OM3, OM4, OM5 for multimode

Specifications :

Parameter	Singlemode	Multimode
Insertion Loss	UPC ≤ 0.2 dB, APC ≤ 0.3 dB	≤ 0.3 dB
Return Loss	UPC ≥ 50 dB, APC ≥ 60 dB	
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 μ m	50/125 μ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	≤ 0.1 dB	
Durability	≤ 0.2 dB typical change, 500 matings	
Interchangeability	≤ 0.2 dB	
Tensile Strength	> 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to $+75^{\circ}$ C	

Splice Tray and Sleeve :



White Splice Tray 24 Fibers

Splice Tray 24 Fibers

- Splice tray for 24 fibers
- 12 slots for 60 mm fusion sleeve (double stack to 24 sleeves)
- ABS grade plastic
- Body hook to stack each splice tray
- More 10 trays to stacking
- White color
- Port label sticker
- Plastic clear cover in each tray
- Four ways cable entry
- Size 225x115x13 mm



Black Splice Tray 12 Fibers

Splice Tray 12 Fibers

- Splice tray for 12 fibers
- 12 slots for 60 mm fusion sleeve
- ABS grade plastic
- Stainless hook to stack each splice tray
- Black color
- Four ways cable entry
- Size 175x115x10 mm



Mini-Black Splice Tray 12 Fibers

Mini-Splice Tray 12 Fibers

- Splice tray for 12 fibers
- 12 slots for 60 mm fusion sleeve
- ABS grade plastic
- Body hook to stack each splice tray
- Black color
- Four ways cable entry
- Size 126x88.2x17.5 mm



Fusion Sleeve

Fusion Sleeve

- 60 mm length
- 40 mm length
- Protect fiber optic fusion splice

Accessories for ODF :



Cable Management



Cable Tie



Water Proof Connector (Cable Gland)



Swell Bolt



Rear Supporting Bracket for Outdoor Cabinet