

Provided by: Mega Hertz | 800-883-8839 | [info@go2mhz.com](mailto:info@go2mhz.com) | [www.go2mhz.com](http://www.go2mhz.com)



# Drop Network... Fast Access Terminal (FAT)

# SA-FAT -

## FAT TYPE:

- 108: 9 ports
- 109: 10 ports
- 116: 17 ports
- 117: 18 ports

## Hardened Connector Type

- M. Mini-SC
- S. SureAlign

## Number of Drop ports used:

- 0. Standard
- 2. 2 drops
- 4. 4 drops
- 6. 6 drops
- 8. 12 drops

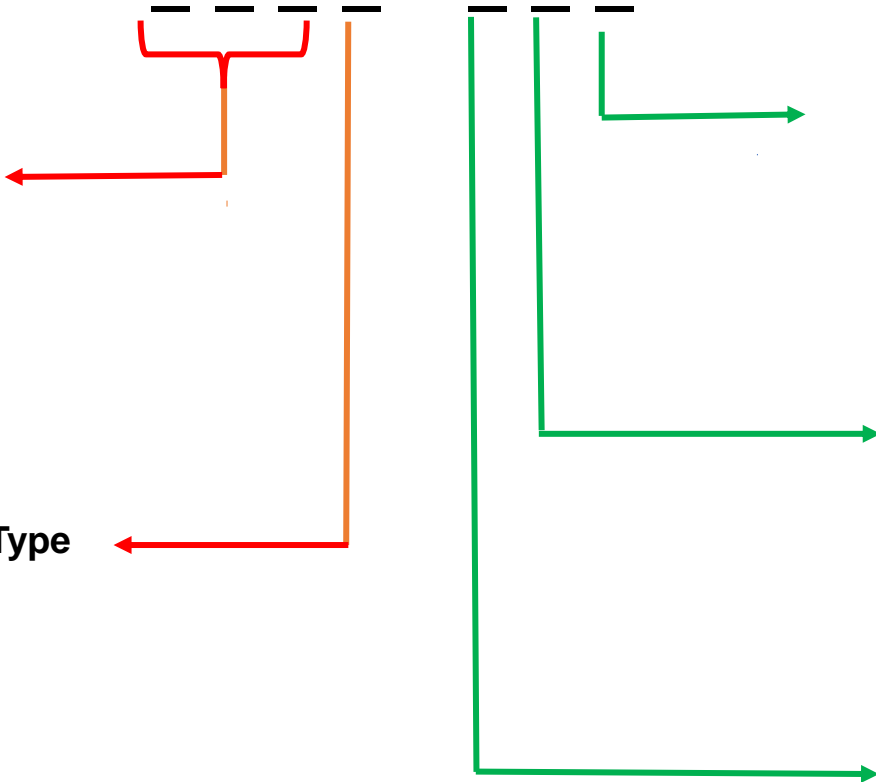
## Optional Mounting Kit:

- 0. None
- 1. Wall Mount (Vault & Ped)
- 2. Pole Mount
- 3. Aerial Mount

## Splitter:

- 1. 1:2 Micro balanced (special)
- 2. 1:4 Micro balanced (special)
- 3. 1:6 Micro balanced (special)
- 4. 1:8 Micro balanced (FAT 108)
- 5. 1:9 Micro, 70/30 split (FAT 109)
- 6. 1:12 Micro balanced (special)
- 7. 1:16 Micro balanced (FAT116)
- 8. 1:2 + 1:16 Micro (FAT 117)

Note: Ports & Drops are Mini-SC only



# SureAlign-Fast Access Terminal (SA-FAT)

- Pre-configured small form factor... saves space and mounts anywhere, IP-68 @ 8"x8"x3"
- Cost effective for product and construction
- KISS... keep it simple with colorized connectors... red for input and blue for pass through
- Flexible Applications:
  - SA-FAT-108: 1 Red input + 8 Drops... has 1:8 micro splitter
  - SA-FAT-109: 1 Red input + 8 Drops + 1 Blue throughput... has 1:9 micro splitter (70% Blue/30% Black)
  - SA-FAT-116: 1 Red input + 16 Drops... has 1x16 micro splitter
  - SA-FAT-117: 1 Red input + 16 Drops + 1 Blue throughput... has balanced 1:2 and 1:16 micro splitters
  - Unbalanced splitters available, standard is 1:9 & 1:17 with splits of 70% on 1 fiber, 30% on rest of fibers
  - Customizable 8 port can be a 4 port per configuration tool (a 16 port can be a 12)
- Drop connectors are Mini-SC or SureAlign
- Drop Fiber configurations...
  - Mini-SC + Ballistic with push/pull bullet over a factory installed SC-APC connector (round fiber only)
  - Mini-SC + Non-connector-ized drop fiber and install a SA-FC mechanical fiber connector
  - Mini-SC Dual hardened connector both ends

# SA-FAT 9/10/17/18 Total Ports Details

Red = Input, Blue = Output

FAT-108 can remove ports for a FAT-104

Item	SA-FAT-108/109 (9/10 ports)
Size	8(L)x8(W)x3(H) inches 209(L)x205.4(W)x80(H) mm
Weight(kg)	2.6 – 3 lbs. 1.2-1.4 kg
Material	PP+GF
Sealing Type	Mechanical sealing
IP degree	IP68
Splitter	1:8 micro splitter / 1:9 micro splitter
Installation	Wall/Pole/Aerial mounting

Item	SA-FAT-116/117 (17/18 ports)
Size	8(L)x8(W)x3(H) inches 209(L)x205.4(W)x80(H) mm
Weight(kg)	2.6 – 3 lbs. 1.2-1.4 kg
Material	PP+GF
Sealing Type	Mechanical sealing
IP degree	IP68
Splitter	1:16 micro splitter / 1:2+1:16 micro splitter
Installation	Wall/Pole/Aerial mounting

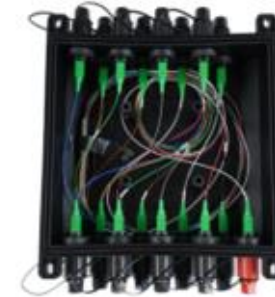
SA-FAT-108



SA-FAT-109



SA-FAT-116



SA-FAT-117

