

SHRD54 Concealment Shrouds

Pad Mount Shrouds for Remote Radio Heads



The SHRD54 Concealment Shroud consists of two side-by-side radio compartments. It supports a Charles CFTT fiber termination enclosure and two Ericsson PSU AC-02 power supplies per compartment. It also supports two Ericsson Remote Radio Heads (RRH) per compartment, either one RRUL11 and one RRUS12, or one RUL11 and one RUS32.

The SHRD54-404 includes an 8-position AC load center with a 30A generator inlet and a 100/200A meter socket. The SHRD54-904 includes a 100A meter socket-load center assembly. All fiber termination enclosures, radios, and power supplies are customer supplied. All SHRD54 feature solar shields, wind latch doors, and lifting brackets.

Dimensions and Weight: 48"Hx48"Wx25"D, approx. 280 lbs.

Construction: .125" Welded Aluminum, Powder Coated Finish (Various Colors)

Supported Radios: (2) Ericsson RRH per compartment configured as (1) RRUL11 and (1) RRUS12 or (1) RUL11 and (1) RUS32; (4) total RRH per shroud

Security: (2) 3-Point Door Latches with 216-Style Padlockable Door Handles, (2) Door Alarm Switches

Electrical:
 AC Surge Protector Raycap AC2080-02-W
 Bonding and Grounding One 2x8-position ground bar per compartment
 Cable Entrance Bottom of the cabinet

Environmental:
 Operating Temp. Range, Outside Enclosure -40° to +115°F, -40° to 46°C
 Operating Temp Range, Inside Enclosure -40° to +149°F, -40° to 65°C
 Humidity (% RH) 0 to 95% (non-condensing)
 Altitude Up to 2,000 meters (6,560')

Optional CPAD Buried Mounting Platform: Part #:CPAD-S2EXXXXXXA
 Composite material construction, 65"x40"x15" outside dim, 51"x26" platform dim., 79 lbs.



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SHRD54 CONFIGURATIONS & COLOR OPTIONS

PART NUMBER	STANDARD MOUNTING	OVERALL DIM. (in.)	RADIOS SUPPORTED	COLOR	LOAD CENTER	THERMAL SPECS	WEIGHT EMPTY (lbs.)
SHRD54-404A7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Off White	8 Position & Meter Socket	Vented	280
SHRD54-404F7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Black	8 Position & Meter Socket	Vented	280
SHRD54-904A7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Off White	8 Position & Meter Socket	Vented	280
SHRD54-904D7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Gray, RAL7035	8 Position & Meter Socket	Vented	280
SHRD54-904F7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Black	8 Position & Meter Socket	Vented	280
SHRD54-904G7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	National Park Brown	8 Position & Meter Socket	Vented	280
SHRD54-904H7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Hunt Club Green	8 Position & Meter Socket	Vented	280
SHRD54-904I7GE1	Pad Mount	48x48x25	(4) 40W Ericsson RRHs or (2) 40W & (2) 90W Ericsson RRH	Blue Green	8 Position & Meter Socket	Vented	280

ACCESSORIES

CPAD-S2EXXXXXXA
 02-000290-0
 02-000589-0
 02-000590-0
 02-000585-0
 02-000599-0
 02-000618-0
 39-000520-0

Composite Mounting Pad for SHRD54 Series
 Off White Touch Up Paint
 Black Touch Up Paint
 Gray, RAL7035 Touch Up Paint
 National Park Brown Touch Up Paint
 Hunt Club Green Touch Up Paint
 Blue Green Touch Up Paint
 Replacement Gasket

SHRD54 DIMENSIONS (all units in inches)

