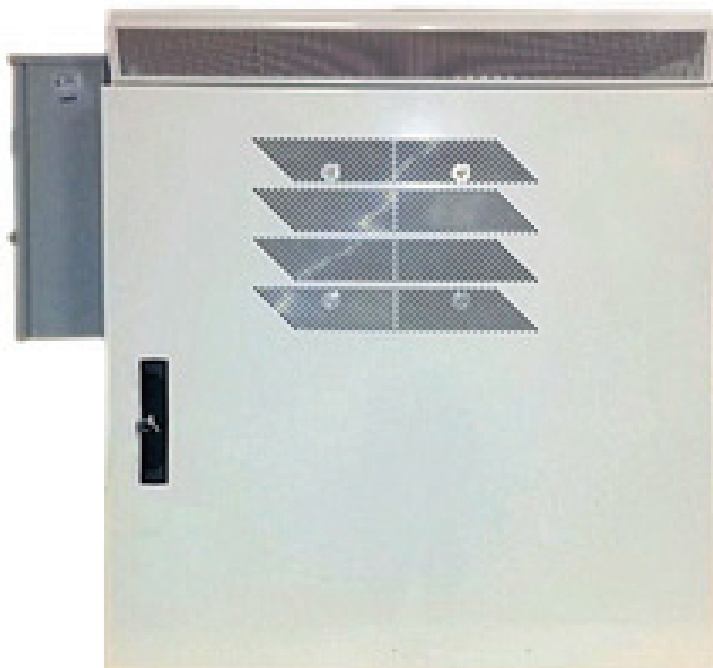


# SHRD56 Concealment Shrouds

## Pad Mount Shrouds for Remote Radio Heads



SHRD56 Series Shrouds are outdoor shrouds designed to house and protect two or three customer-supplied radios. Constructed of .125" welded aluminum, these robust shrouds are suitable for many RRH and cMRO radio deployments and are NEC compliant. Vents and cooling fans are included for thermal management.

The SHRD56-101 has mounting brackets designed for three customer-supplied Nokia cMRO radios. The mounting brackets in the SHRD56-401 are designed for two customer-supplied Nokia 40W Remote Radio Heads (RRH).

Several color options are available, see chart on page 2 for standard options.

### Dimensions and Weight:

SHRD56-101:	36"Hx32"Wx22"D, approx. 170 lbs.
SHRD56-401:	36"Hx32"Wx22"D, approx. 170 lbs. (without rectifiers)
	36"Hx32"Wx22"D, approx. 198 lbs. (with rectifiers)

### Supported Radios:

SHRD56-101:	(3) Nokia cMRO 3x10W
SHRD56-401:	(2) Nokia RRH 2x40W

### Electrical:

8-Position AC Load Center & 30A Generator	Square D Q01DM10030TRBR
AC to DC Power Supply	Meanwell LRS-350-48 -48VDC 350W power supply (SHRD56-101 only)
DC Rectifiers	Delta ESR-48/20 C S (select SHRD56-401 only)
Bonding and Grounding	Two 2x8 position ground bars

### Environmental:

Operating Temp. Range, Outside Enclosure	-40° to +115°F, -40° to 46°C
Operating Temp Range, Inside Enclosure	-40° to +131°F, -40° to 55°C
Humidity (% RH)	0 to 95% (non-condensing)
Altitude	Up to 2,000 meters (6,560')

**Optional CPAD Buried Mounting Platform:** Part #:CPAD-S15EXCSH56  
Composite material construction, 50"x40"x15" outside dim, 36"x26" platform dim., 61lbs.



# SHRD56 Concealment Shrouds

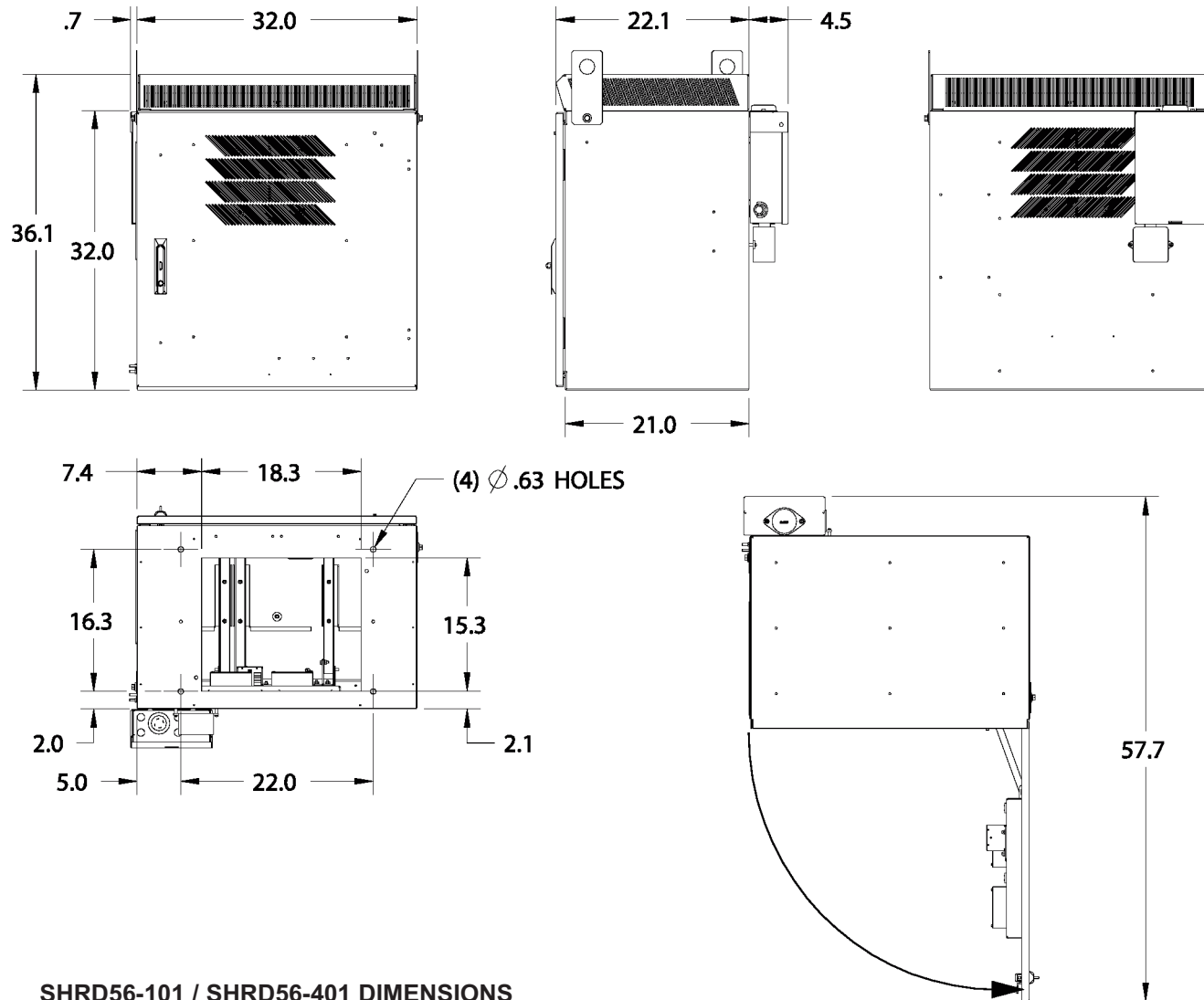
## Pad Mount Shrouds for Remote Radio Heads

### SHRD56 CONFIGURATIONS & COLOR OPTIONS

PART NUMBER	STANDARD MOUNTING	OVERALL DIM. (in.)	RADIOS SUPPORTED	COLOR	LOAD CENTER	THERMAL SPECS	INTEGRATED POWER	WEIGHT EMPTY (lbs.)
SHRD56-101A4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Off White	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101B4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Staid Gray Metallic	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101C4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Sky White	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101D4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Textured Gray	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101E4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Griffin Gray	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101F4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Black	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101G4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	National Park Brown	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-101H4HE1	Pad Mount	36x32x22	(3) Nokia cMRO	Hunt Club Green	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401A1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Off White	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401B1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Staid Gray Metallic	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401C1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Sky White	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401D1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Textured Gray	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401E1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Griffin Gray	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401F1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Black	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401G1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	National Park Brown	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401H1HE1	Pad Mount	36x32x22	(2) Nokia 40W RRH	Hunt Club Green	8 Position & Meter Socket	Fans/Vent	None	170
SHRD56-401A1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Off White	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401B1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Staid Gray Metallic	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401C1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Sky White	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401D1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Textured Gray	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401E1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Griffin Gray	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401F1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Black	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401G1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	National Park Brown	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198
SHRD56-401H1HE2	Pad Mount	36x32x22	(2) Nokia 40W RRH	Hunt Club Green	8 Position & Meter Socket	Fans/Vent	(2) Delta 20A	198

# SHRD56 Concealment Shrouds

## Pad Mount Shrouds for Remote Radio Heads



SHRD56-101 / SHRD56-401 DIMENSIONS