

SHRD52 Concealment Shrouds

Pole Mount Shrouds for Remote Radio Heads



SHRD52 Series Shrouds are vented, 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.

SHRD52 models include the following configurations: SHRD52-101 (radio only), SHRD52-401 (radio and rectifier), SHRD52-601 (radio and rectifier, tall profile), SHRD52-602 (radio, rectifier and power compartment) and SHRD52-603 (radio, rectifier, power compartment and battery compartment).

The SHRD52-101 has a mounting bracket designed for three customer-supplied cMRO radios. The mounting bracket in the SHRD52-401, SHRD52-601, SHRD52-602, and SHRD52-603 is designed for two customer-supplied Remote Radio Heads (RRH). See "Supported Radios" below for specific radios supported.

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

Dimensions and Weight:

SHRD52-101, SHRD52-401:	48"Hx24"Wx20"D, approx. 80 lbs.
SHRD52-601:	64"Hx23"Wx14"D, approx. 80 lbs.
SHRD52-602:	59"Hx23"Wx16"D, approx. 150 lbs.
SHRD52-603:	72"Hx23"Wx16"D, approx. 188 lbs.

Supported Radios:

SHRD52-101:	(3) Nokia cMRO 3x10W
SHRD52-401:	(2) Nokia RRH 2x40W
SHRD52-601:	(1) Nokia B66RRH4x45 and (1) Nokia B25RRH4x30
SHRD52-602:	(1) Nokia B66RRH4x45 and (1) Nokia B25RRH4x30
SHRD52-603:	(1) Nokia B66RRH4x45 and (1) Nokia B25RRH4x30

Electrical:

DC Rectifiers (SHRD52-401 and -601 only)	Delta ESR-48/20 C S
-48VDC Power Shelf (SHRD52-602 and -603 only)	GE SPS 150028853
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 +149°F, -40° to 65°C
Humidity (% RH)	0 to 95% (non-condensing)
Altitude	Up to 2,000 meters (6,560')



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SHRD52 CONFIGURATIONS & COLOR OPTIONS

PART NUMBER	STANDARD MOUNTING	OVERALL DIM. (in.)	RADIOS SUPPORTED	COLOR	LOAD CENTER	THERMAL SPECS	INTEGRATED POWER	WEIGHT EMPTY (lbs.)
SHRD52-101A4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	Off White	None	Vent	None	80
SHRD52-101B4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	Staid Gray Metallic	None	Vent	None	80
SHRD52-101C4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	Sky White	None	Vent	None	80
SHRD52-101D4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	Textured Gray	None	Vent	None	80
SHRD52-101E4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	Griffin Gray	None	Vent	None	80
SHRD52-101F4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	Black	None	Vent	None	80
SHRD52-101G4GN1	Pole Mount	48x24x20	(3) Nokia cMRO	National Park Brown	None	Vent	None	80
SHRD52-401A1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	Off White	None	Vent	(2) Delta 20A	108
SHRD52-401B1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	Staid Gray Metallic	None	Vent	(2) Delta 20A	108
SHRD52-401C1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	Sky White	None	Vent	(2) Delta 20A	108
SHRD52-401D1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	Textured Gray	None	Vent	(2) Delta 20A	108
SHRD52-401E1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	Griffin Gray	None	Vent	(2) Delta 20A	108
SHRD52-401F1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	Black	None	Vent	(2) Delta 20A	108
SHRD52-401G1GN2	Pole Mount	48x24x20	(2) Nokia 40W RRH	National Park Brown	None	Vent	(2) Delta 20A	108
SHRD52-601A3GN2	Pole Mount	64x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30	Off White	None	Vent	(2) Delta 20A	100
SHRD52-601G3GN2	Pole Mount	64x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30	National Park Brown	None	Vent	(2) Delta 20A	100
SHRD52-602A2GN3	Pole Mount	59x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30	Off White	None	Vent	(2) GE SPS 20A	158
SHRD52-603A3GN3	Pole Mount	72x23x17	(1) Nokia B66RRH4X45 and (1) B25RRH4X31	Off White	None	Vent	(3) GE SPS 20A	188

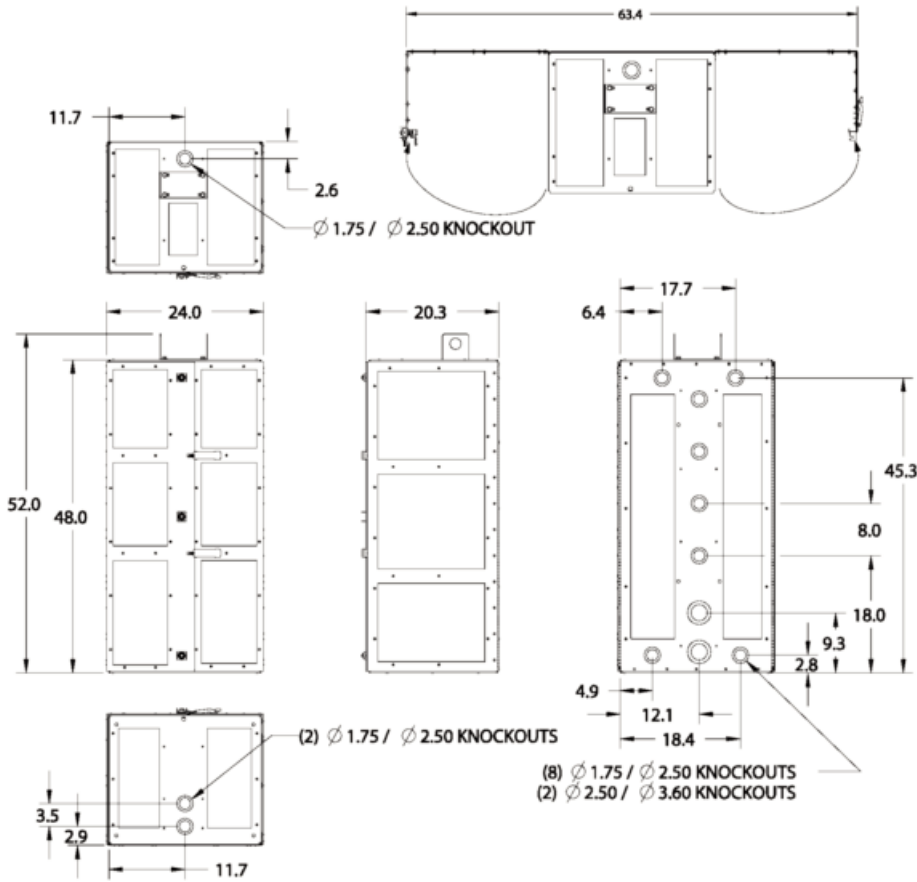
SHRD52 ACCESSORIES

PART NUMBER	DESCRIPTION
97-002190-A	3" Offset Pole Mount Kit, Off White
97-002572-A	6" Offset Pole Mount Kit, Off White
02-200290-0	Off White Touch Up Paint
02-000592-0	Sky White Touch Up Paint
02-000588-0	Staid Gray Metallic Touch Up Paint
02-000589-0	Textured Gray Touch Up Paint
02-000587-0	Griffin Gray Touch Up Paint
02-000590-0	Black Touch Up Paint
02-000585-0	National Park Brown Touch Up Paint

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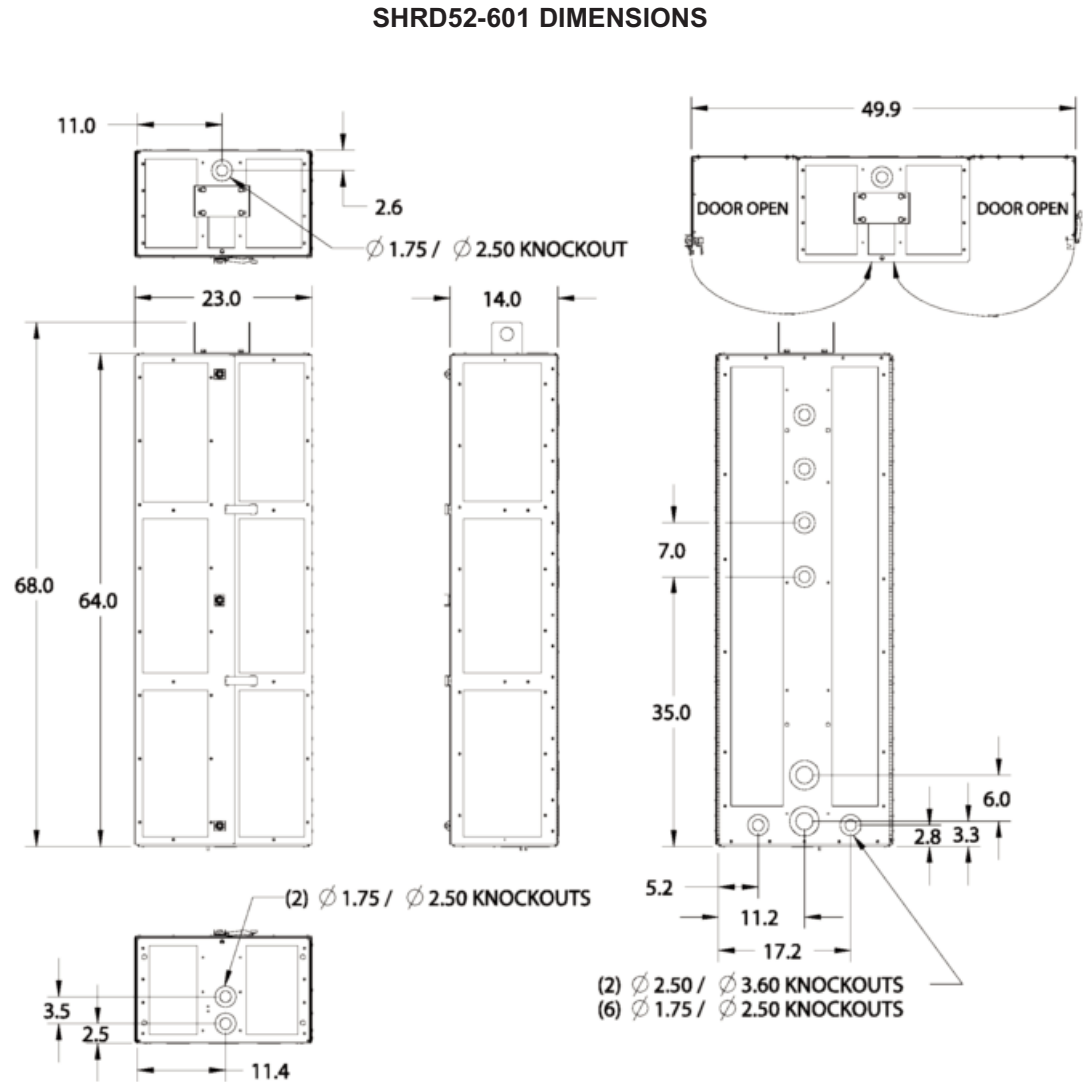
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SHRD52-101 / SHRD52-401 DIMENSIONS

All dimension in inches.



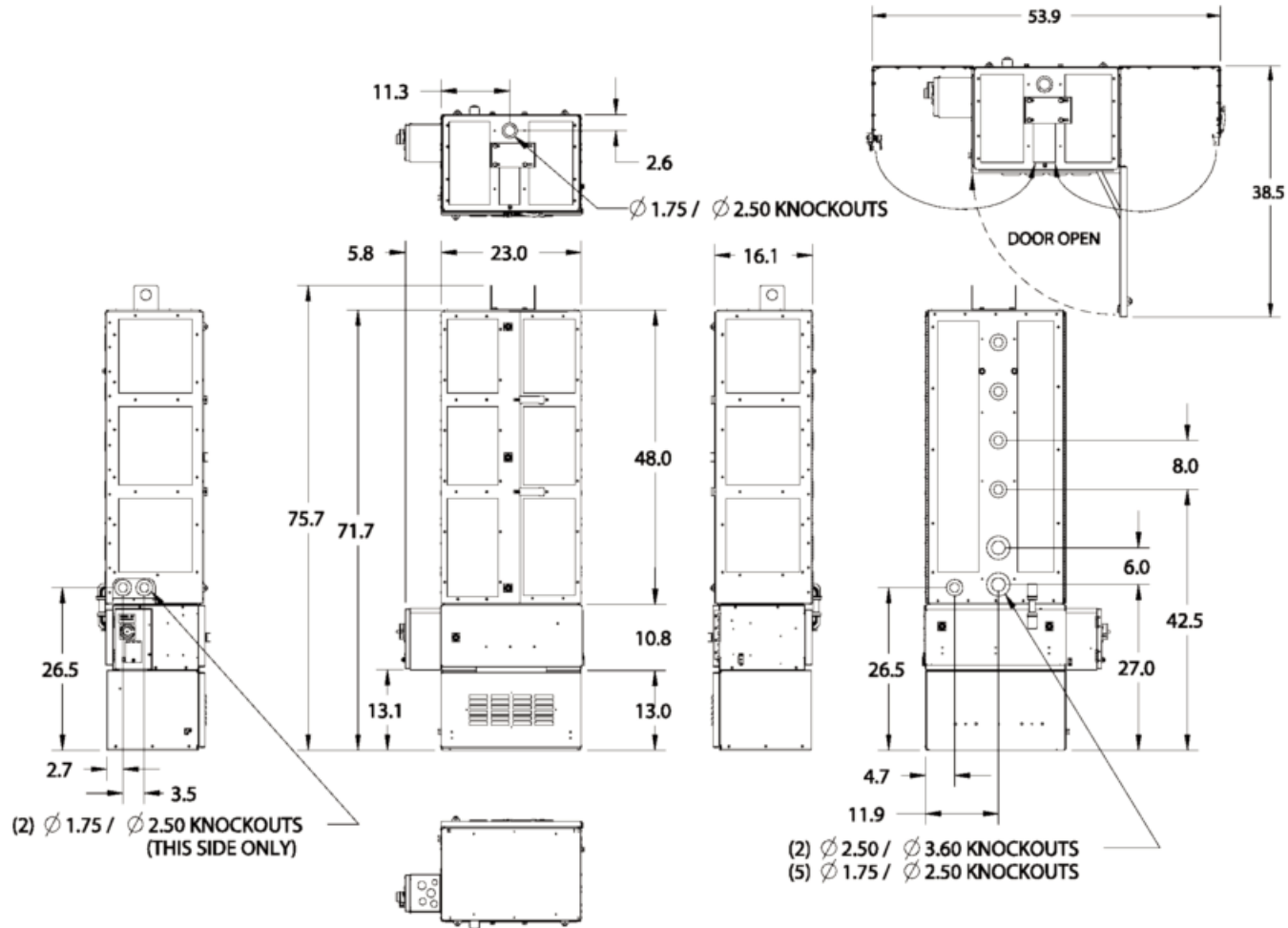
SHRD52-601 DIMENSIONS

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SHRD52-603 DIMENSIONS

(SHRD52-602 dimensions are identical excluding bottom battery chamber)



All dimension in inches.