

SHRD52 Concealment Shrouds

Pole Mount Shrouds for Remote Radio Heads



SHRD52 Series Shrouds are vented, outdoor shrouds designed to house and protect customer-supplied radios and ancillary equipment. 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: SHRD52-107 supports (3) low power radios in a small form factor. It can be used as an add-on cabinet for an existing SHRD52 installation where more equipment is needed or as a standalone installation if a small form factor is needed. SHRD52-601 supports two dual band radios with a power supply. SHRD52-991 is an empty shroud with a universal backplane that can be configured in multiple configurations to support almost any application.

Several color options are available, see chart on page 2 for standard options.
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Dimensions and Weight:

SHRD52-107	19"Hx23"Wx16"D, approx. 49 lbs.
SHRD52-601	64"Hx23"Wx14"D, approx. 100 lbs.
SHRD52-991	48"Hx22"Wx15"D, approx. 78 lbs.

Supported Radios:

SHRD52-107	(2) Ericsson 220x and (1) Nokia FWHR
SHRD52-601	(2) Nokia Ahxxx
SHRD52-991	Universal backplane – can be configured in multiple ways with separate bracket kits for a variety of radios.

Electrical:

DC Rectifier (SHRD52-601 only)	Delta ESR-48/38A
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')



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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.)
SHRD52-107AAGN1	Pole Mount	19x23x16	(2) Ericsson 220x and (1) Nokia FWHR	Off White	None	Vent	None	49
SHRD52-107BAGN1	Pole Mount	19x23x16	(2) Ericsson 220x and (1) Nokia FWHR	Staid Gray Metallic	None	Vent	None	49
SHRD52-107DAGN1	Pole Mount	19x23x16	(2) Ericsson 220x and (1) Nokia FWHR	Gray, RAL7035	None	Vent	None	49
SHRD52-107FAGN1	Pole Mount	19x23x16	(2) Ericsson 220x and (1) Nokia FWHR	Black	None	Vent	None	49
SHRD52-107GAGN1	Pole Mount	19x23x16	(2) Ericsson 220x and (1) Nokia FWHR	National Park Brown	None	Vent	None	49
SHRD52-601AHGN2	Pole Mount	64x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30 or (2) Nokia AHxxx	Off White	None	Vent	(2) Delta 20A	100
SHRD52-601DHGN2	Pole Mount	64x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30 or (2) Nokia AHxxx	Gray, RAL7035	None	Vent	(2) Delta 20A	100
SHRD52-601FHGN2	Pole Mount	64x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30 or (2) Nokia AHxxx	Black	None	Vent	(2) Delta 20A	100
SHRD52-601GHGN2	Pole Mount	64x23x16	(1) Nokia B66RRH4X45 and (1) B25RRH4X30 or (2) Nokia AHxxx	National Park Brown	None	Vent	(2) Delta 20A	100
SHRD52-991AXGN1	Pole Mount	48x22x15	Empty – Shroud configurable for various radios with separate bracket kits	Off White	None	Vent	None	78
SHRD52-991BXGN1	Pole Mount	48x22x15	Empty – Shroud configurable for various radios with separate bracket kits	Staid Gray Metallic	None	Vent	None	78
SHRD52-991DXGN1	Pole Mount	48x22x15	Empty – Shroud configurable for various radios with separate bracket kits	Gray, RAL7035	None	Vent	None	78
SHRD52-991FXGN1	Pole Mount	48x22x15	Empty – Shroud configurable for various radios with separate bracket kits	Black	None	Vent	None	78
SHRD52-991GXGN1	Pole Mount	48x22x15	Empty – Shroud configurable for various radios with separate bracket kits	National Park Brown	None	Vent	None	78

SHRD52 ACCESSORIES

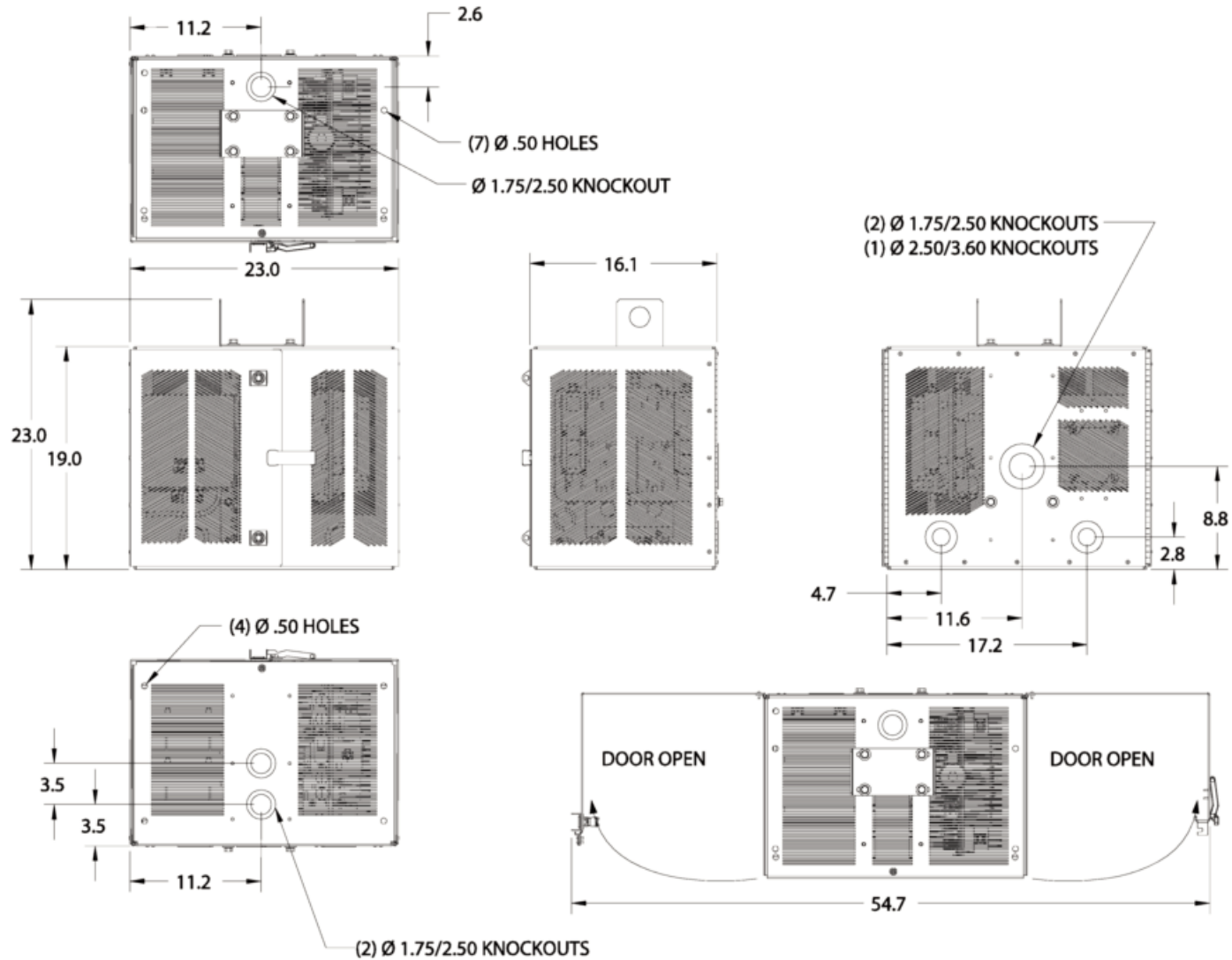
PART NUMBER	DESCRIPTION
02-200290-0	Off White Touch Up Paint
02-000592-0	Sky White Touch Up Paint
02-000588-0	Staid Gray Metallic Touch Up Paint
02-000589-0	Textured Gray Touch Up Paint
02-000587-0	Griffin Gray Touch Up Paint
02-000590-0	Black Touch Up Paint
02-000585-0	National Park Brown Touch Up Paint
97-002321A-A	SHRD52-107 pole mount kit, Off White
97-002321B-A	SHRD52-107 pole mount kit, Staid Gray Metallic
97-002321D-A	SHRD52-107 pole mount kit, RAL7035 Gray
97-002321F-A	SHRD52-107 pole mount kit, Black
97-002321G-A	SHRD52-107 pole mount kit, National Park Brown
97-002190-A	3" Offset Pole Mount Kit, Off White
97-002572-A	6" Offset Pole Mount Kit, Off White

PART NUMBER	DESCRIPTION
97-SH52CHN4DWPA	SHRD52-991 pole mount kit with 4" offset, AC load center, meter socket, Off White
97-SH52CHN4DWPD	SHRD52-991 pole mount kit with 4" offset, AC load center, meter socket, RAL7035 Gray
97-SH52CHN4DWPF	SHRD52-991 pole mount kit with 4" offset, AC load center, meter socket, Black
97-SH52CHN4DWPG	SHRD52-991 pole mount kit with 4" offset, AC load center, meter socket, National Park Brown
97-SH52CHN4SCED	SHRD52-991 pole mount kit with 4" offset, AC load center, AC Disconnect, fuses, RAL7035 Gray
97-SH52CHN4SCEF	SHRD52-991 pole mount kit with 4" offset, AC load center, AC Disconnect, fuses, Black
97-SH52CHN4SCEG	SHRD52-991 pole mount kit with 4" offset, AC load center, AC Disconnect, fuses, National Park Brown
97-SH52CHN4XXXXA	SHRD52-991 pole mount kit with 4" offset, Off White
97-SH52CHN4XXXXD	SHRD52-991 pole mount kit with 4" offset, RAL7035 Gray
97-SH52CHN4XXXXF	SHRD52-991 pole mount kit with 4" offset, Black
97-SH52CHN4XXXXG	SHRD52-991 pole mount kit with 4" offset, National Park Brown
97-SH52CHN6DWPA	SHRD52-991 pole mount kit with 6" offset, AC load center, meter socket, Off White
97-SH52CHN6DWPD	SHRD52-991 pole mount kit with 6" offset, AC load center, meter socket, RAL7035 Gray
97-SH52CHN6DWPF	SHRD52-991 pole mount kit with 6" offset, AC load center, meter socket, Black
97-SH52CHN6DWPG	SHRD52-991 pole mount kit with 6" offset, AC load center, meter socket, National Park Brown
97-SH52CHN6SCED	SHRD52-991 pole mount kit with 6" offset, AC load center, AC Disconnect, fuses, RAL7035 Gray
97-SH52CHN6SCEF	SHRD52-991 pole mount kit with 6" offset, AC load center, AC Disconnect, fuses, Black
97-SH52CHN6SCEG	SHRD52-991 pole mount kit with 6" offset, AC load center, AC Disconnect, fuses, National Park Brown
97-SH52CHN6XXXXA	SHRD52-991 pole mount kit with 6" offset, Off White
97-SH52CHN6XXXXD	SHRD52-991 pole mount kit with 6" offset, RAL7035 Gray
97-SH52CHN6XXXXF	SHRD52-991 pole mount kit with 6" offset, Black
97-SH52CHN6XXXXG	SHRD52-991 pole mount kit with 6" offset, National Park Brown

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SHRD52-107 DIMENSIONS

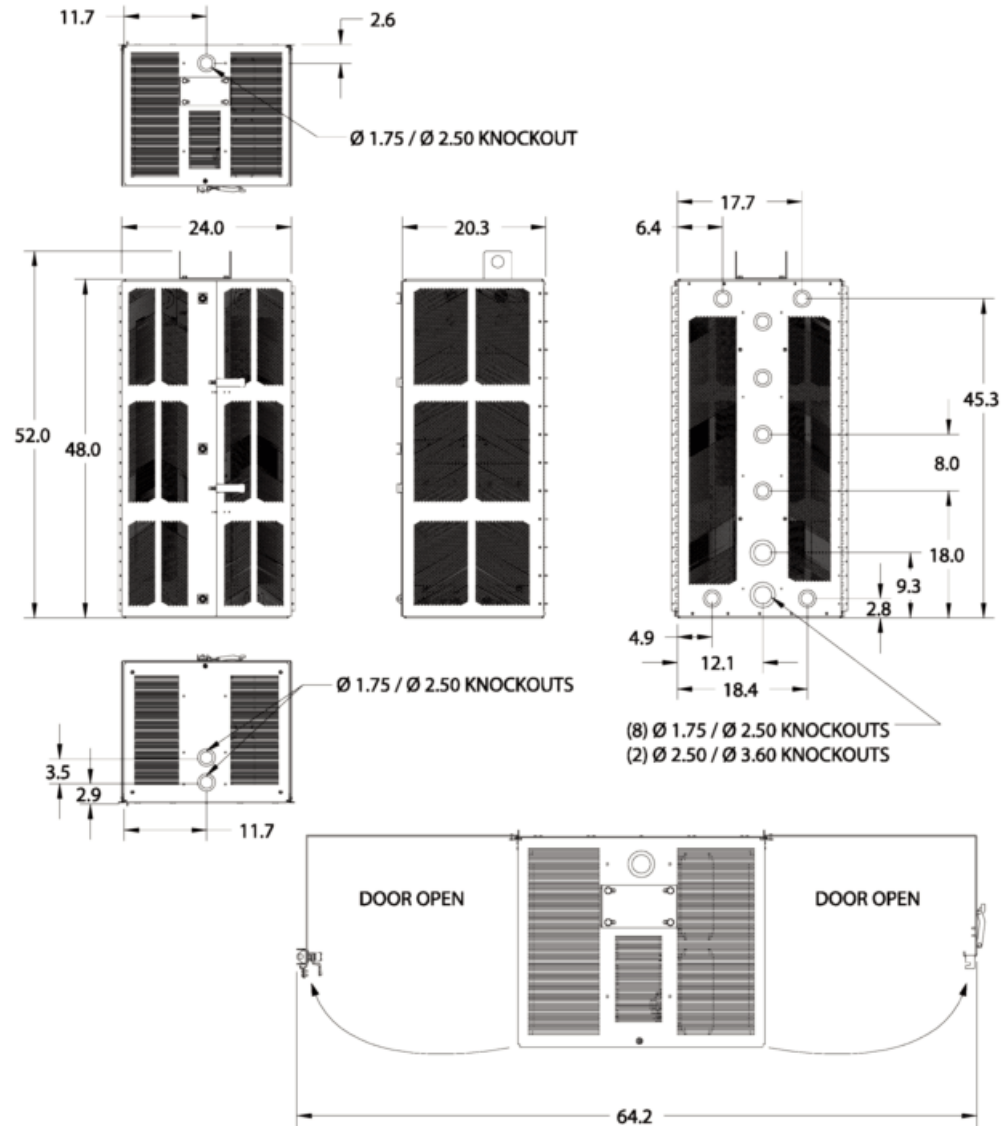


All dimension in inches.

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SHRD52-601 DIMENSIONS

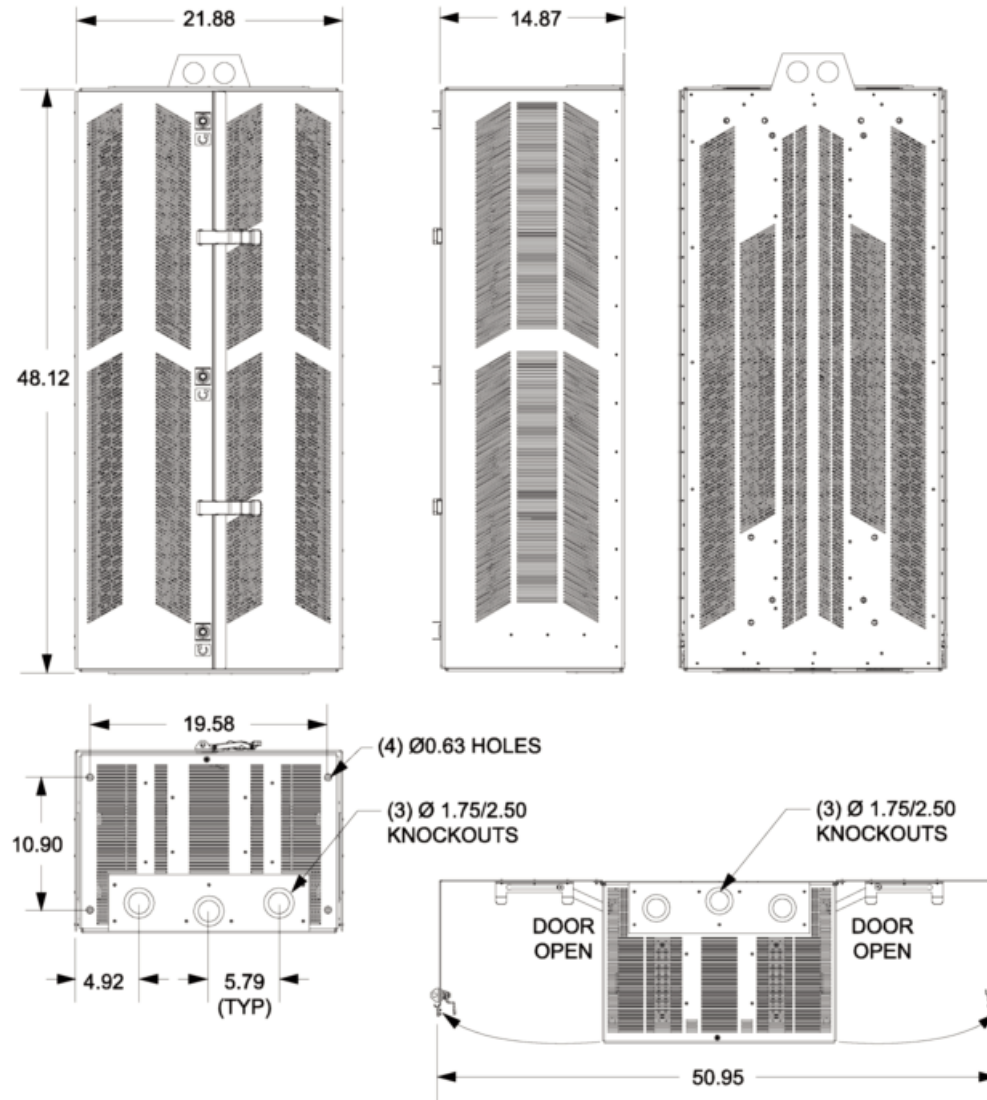


All dimension in inches.

SHRD52 Concealment Shrouds

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SHRD52-991 DIMENSIONS



All dimension in inches.