

SHRD56 Concealment Shrouds

Pad-Mount Shrouds for Remote Radio Heads



SHRD56 Series Shrouds are outdoor shrouds designed to house and protect multiple 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 are included for thermal management. Several color options are available, see charts on pages 2-4 for standard options.

The SHRD56-051 has mounting brackets designed for five customer-supplied Ericsson 220x or Nokia Airscale Micro radios, while the SHRD56-601 supports two Ericsson RRUS32 radios or two Nokia Dual Band radios.

SHRD56 shrouds are easily installed on Charles' CPAD Composite Material mounting platforms or poured in place concrete pads.

Dimensions and Weight:

SHRD56-051: 42"Hx32"Wx22"D, approx. 232 lbs.
 SHRD56-601: 42"Hx32"Wx22"D, approx. 232 lbs.

Supported Radios:

SHRD56-051: (5) Ericsson 220x or (5) Nokia Airscale Micro
 SHRD56-601: (2) Ericsson RRUS32 or (2) Nokia Dual Band

Electrical:

8-Position AC Load Center	Square D Q0816L100RB
Bonding and Grounding	Two 2x8 position ground bars
Meter Socket	Ring or Ringless type available

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.

For additional product information, please visit www.charlesindustries.com

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SHRD56-051 CONFIGURATIONS & COLOR OPTIONS

PART NUMBER	OVERALL DIM. (in.)	RADIOS SUPPORTED	COLOR	LOAD CENTER	POWER SUPPLY MOUNTING	THERMAL SPECS	WEIGHT EMPTY (lbs.)
SHRD56-051A8GB1	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Off White	8 Position & Ring Type Meter Socket	(1) Delta 1kW or Eltek 650W Rectifier	Vented	232
SHRD56-051D8GB1	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Gray, RAL7035	8 Position & Ring Type Meter Socket	(1) Delta 1kW or Eltek 650W Rectifier	Vented	232
SHRD56-051F8GB1	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Black	8 Position & Ring Type Meter Socket	(1) Delta 1kW or Eltek 650W Rectifier	Vented	232
SHRD56-051G8GB1	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	National Park Brown	8 Position & Ring Type Meter Socket	(1) Delta 1kW or Eltek 650W Rectifier	Vented	232
SHRD56-051H8GB1	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Hunter Green	8 Position & Ring Type Meter Socket	(1) Delta 1kW or Eltek 650W Rectifier	Vented	232
SHRD56-051I8GB1	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Blue Green	8 Position & Ring Type Meter Socket	(1) Delta 1kW or Eltek 650W Rectifier	Vented	232
SHRD56-051A8GB2	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Off White	8 Position	(1) Delta 1kW or Eltek 650W Rectifier	Vented	225
SHRD56-051D8GB2	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Gray, RAL7035	8 Position	(1) Delta 1kW or Eltek 650W Rectifier	Vented	225
SHRD56-051F8GB2	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Black	8 Position	(1) Delta 1kW or Eltek 650W Rectifier	Vented	225
SHRD56-051G8GB2	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	National Park Brown	8 Position	(1) Delta 1kW or Eltek 650W Rectifier	Vented	225
SHRD56-051H8GB2	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Hunter Green	8 Position	(1) Delta 1kW or Eltek 650W Rectifier	Vented	225
SHRD56-051I8GB2	42x32x22	(5) Ericsson 220x or (5) Nokia Airscale Micro	Blue Green	8 Position	(1) Delta 1kW or Eltek 650W Rectifier	Vented	225

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Pad-Mount Shrouds for Remote Radio Heads

SHRD56-601 CONFIGURATIONS & COLOR OPTIONS

PART NUMBER	OVERALL DIM. (in.)	RADIOS SUPPORTED	COLOR	LOAD CENTER	THERMAL SPECS	INTEGRATED POWER	WEIGHT EMPTY (lbs.)
SHRD56-601A2GB1	42x32x22	(2) Ericsson RRUS32	Off White	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601D2GB1	42x32x22	(2) Ericsson RRUS32	Gray, RAL7035	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601F2GB1	42x32x22	(2) Ericsson RRUS32	Black	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601G2GB1	42x32x22	(2) Ericsson RRUS32	National Park Brown	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601H2GB1	42x32x22	(2) Ericsson RRUS32	Hunter Green	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601I2GB1	42x32x22	(2) Ericsson RRUS32	Blue Green	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601A2GB2	42x32x22	(2) Ericsson RRUS32	Off White	8 Position	Vented	None	225
SHRD56-601D2GB2	42x32x22	(2) Ericsson RRUS32	Gray, RAL7035	8 Position	Vented	None	225
SHRD56-601F2GB2	42x32x22	(2) Ericsson RRUS32	Black	8 Position	Vented	None	225
SHRD56-601G2GB2	42x32x22	(2) Ericsson RRUS32	National Park Brown	8 Position	Vented	None	225
SHRD56-601H2GB2	42x32x22	(2) Ericsson RRUS32	Hunter Green	8 Position	Vented	None	225
SHRD56-601I2GB2	42x32x22	(2) Ericsson RRUS32	Blue Green	8 Position	Vented	None	225
SHRD56-601A2GN1	42x32x22	(2) Ericsson RRUS32	Off White	None	Vented	None	225
SHRD56-601D2GN1	42x32x22	(2) Ericsson RRUS32	Gray, RAL7035	None	Vented	None	225
SHRD56-601F2GN1	42x32x22	(2) Ericsson RRUS32	Black	None	Vented	None	225
SHRD56-601G2GN1	42x32x22	(2) Ericsson RRUS32	National Park Brown	None	Vented	None	225
SHRD56-601H2GN1	42x32x22	(2) Ericsson RRUS32	Hunter Green	None	Vented	None	225
SHRD56-601I2GN1	42x32x22	(2) Ericsson RRUS32	Blue Green	None	Vented	None	225

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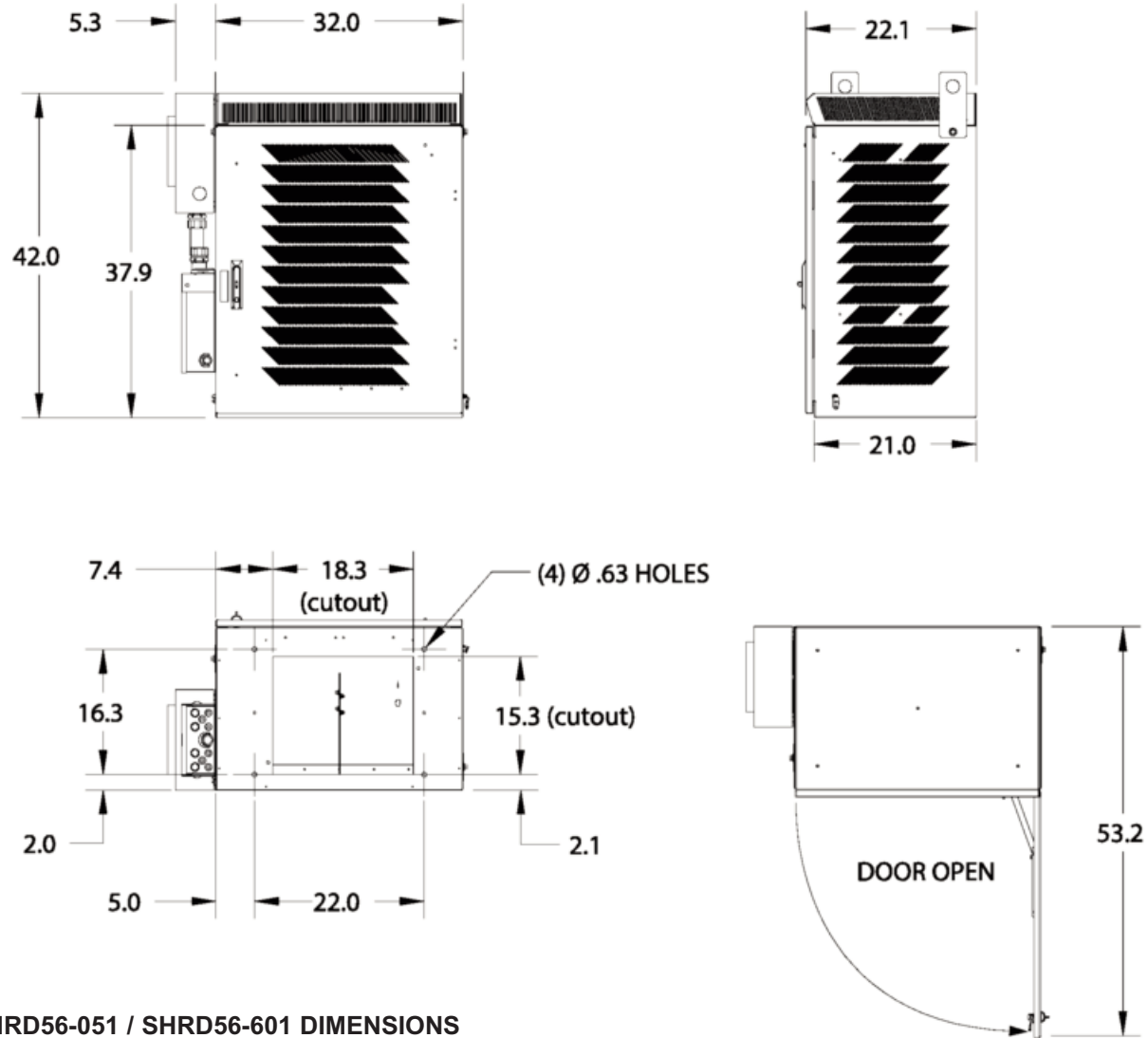
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SHRD56-601 CONFIGURATIONS & COLOR OPTIONS (continued)

PART NUMBER	OVERALL DIM. (in.)	RADIOS SUPPORTED	COLOR	LOAD CENTER	THERMAL SPECS	INTEGRATED POWER	WEIGHT EMPTY (lbs.)
SHRD56-601A3GB1	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	Off White	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601G3GB1	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	National Park Brown	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601H3GB1	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	Hunter Green	8 Position & Ringless Meter Socket	Vented	None	232
SHRD56-601A3GB3	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	Off White	8 Position & Ring Type Meter Socket	Vented	None	232
SHRD56-601D3GB3	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	Gray, RAL7035	8 Position & Ring Type Meter Socket	Vented	None	232
SHRD56-601F3GB3	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	Black	8 Position & Ring Type Meter Socket	Vented	None	232
SHRD56-601G3GB3	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	National Park Brown	8 Position & Ring Type Meter Socket	Vented	None	232
SHRD56-601H3GB3	42x32x22	Any Combination of (2) Nokia 4x30, 4x45 or Dual Band	Hunter Green	8 Position & Ring Type Meter Socket	Vented	None	232
SHRD56-601ATGB1	42x32x22	Any Combination of (2) Ericsson 8843, 4449, 4478, 4426 or 4415	Off White	8 Position & Ringless Meter Socket	Vented	None	175
SHRD56-601DTGB1	42x32x22	Any Combination of (2) Ericsson 8843, 4449, 4478, 4426 or 4415	Gray, RAL7035	8 Position & Ringless Meter Socket	Vented	None	175
SHRD56-601FTGB1	42x32x22	Any Combination of (2) Ericsson 8843, 4449, 4478, 4426 or 4415	Black	8 Position & Ringless Meter Socket	Vented	None	175
SHRD56-601GTGB1	42x32x22	Any Combination of (2) Ericsson 8843, 4449, 4478, 4426 or 4415	National Park Brown	8 Position & Ringless Meter Socket	Vented	None	175

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SHRD56-051 / SHRD56-601 DIMENSIONS

All measurements in inches.