



STE4400 – RF Shielded Test Enclosure

Our newest RF test enclosure specifically engineered for the production floor. Designed to the same exacting specifications of the STE3300, the STE4400 offers unique swing-down front door opening for easy device placement and removal. Extra deep work space accommodates the largest devices. Like the STE3300, your custom I/O configuration is brought out to a precision machined I/O panel, giving you off the shelf delivery of your custom order.



RF Shield Box STE4400 Key Benefits

- Wireless device testing
- Perfect for 802.11a, b, g
- Bluetooth, RFID, 3G testing
- Wide variety of I/O options
- Super isolation up to 18GHz
- Stock models to fit your custom applications

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Concentric Technology Solutions, Inc.
TEL: 817-503-8862 FAX: 817-503-8866 Email: CTS-Sales@ctscorp-usa.com Website: <http://www.ctscorp-usa.com>

Disclaimer: Ramsey is a trade mark of Ramsey Electronics and all rights reserved.



Concentric Technology Solutions Inc

Testing Solutions for the Wireless Industry

STE4400 RF Shielded Test Enclosure Data Sheet

RF Shield Box STE4400 Specifications

- RF absorbent foam liner
- Exclusive double lip RF tight gasket
- Universal I/O connector interface plate
- Large hinge-down front door
- Designed for your own test fixtures
- Isolation:
 - -90dB @ 2GHz
 - -90dB @ 3GHz
 - -80dB @ 6GHz
- Dimension:
 - Outside: 15"H x 22"W x 18.5"D
 - Inside: 14.25"H x 21.25"W x 17.5"D

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Concentric Technology Solutions, Inc.
TEL: 817-503-8862 FAX: 817-503-8866 Email: CTS-Sales@ctscorp-usa.com Website: <http://www.ctscorp-usa.com>

Disclaimer: Ramsey is a trade mark of Ramsey Electronics and all rights reserved.



Concentric Technology Solutions Inc

Testing Solutions for the Wireless Industry

STE4400 RF Shielded Test Enclosure Data Sheet

Custom Configuration Options

RF FEEDTHROUGH:	BNC, TNC, SMA, SMB, UHF, Type-N
FIBER OPTIC:	Fiber optic bulkhead feedthrough, ST, FC
DUST COVERS:	Dust cover caps with security chains available for all RF feedthrough connectors
RF FILTERED DATA:	DB9 (10pF), DB9 (100pF), DB9 (1000pF), DB15 (100pF), DB15 (1000pF), DB25 (310pF), DB25 (1000pF), DB37 (310pF), DB37 (1000pF), RJ45/DB9 Filtered, RJ11/DB9 Filtered, USB1/DB9 Filtered
POWER CONNECTIONS:	4-Pole filtered barrier strip feed through, 6-Pole filtered barrier strip feed through, internal surge protected power strips (110VAC, 220VAC International)
VENTILATION OPTIONS:	Dual side mounted RF filtered vents with single filtered exhaust muffin fan, passive vent only
RF ABSORBENT FOAM:	Standard 1/2" thick RF absorbent foam liner provides 24dB attenuation. 3/4" thick foam is standard on the STE3800 and available as an option to provide a flatter response
FIBER TRANSCEIVER:	Icron Technologies USB 2.0 Fiber Transceiver System available for devices up to 480 MB/s

Note: RF Isolation specs are measured at 1M with terminated RF feedthrough coaxial connectors installed. Actual isolation & attenuation can be affected by adding additional filtered and non-filtered connectors. Check with us for specific connector specifications.

STE series I/O interfaces, connectors, and options are frequently updated. Check with us for updates.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Concentric Technology Solutions, Inc.
TEL: 817-503-8862 FAX: 817-503-8866 Email: CTS-Sales@ctscorp-usa.com Website: <http://www.ctscorp-usa.com>

Disclaimer: Ramsey is a trade mark of Ramsey Electronics and all rights reserved.