



General Description

Power Requirements:

Input: 24VDC/ 1A, 5VDC/ 5A.

Mech. Dimensions:

Width: 19" rack mount

Height: 2U

Depth: 50cm.

RF:

Range: DC ÷ 3GHz range.

Clock: Ext. or Built in 200Hz.

controlled by customer.

Clock Levels: RS422.

Impedabce: All ines 50Ω.

ATT.:

- AT1 30Db/150W Attenuator
- AT2 20Db/2W Attenuator
- AT3 3Db/1W Attenuator
- AT4 20Db/2W Attenuator
- AT5 20Db/2W Attenuator

Comm.:

ETH. And USB.

SW Interface:

- User Friendly Grapgical Interface (GUI)
- Easy Switch control
- Option #1: DUT Control SW
- Option #2: DUT and RF Drawer Automation SW (Option#2).

Optional Cables:

- D890 Drawer Control Cable with JTAG Blaster
- D890 Drawer Control cable to DUT
- D890 Drawer DC Supply Cable

Ordering Information:

D890-8-RF2S1: 2U RF Drawer with Manual SW control.

D890-8-RF2S2: DUT Control SW for D890 (Option#1)

D890-8-RF2S3: DUT and RF Drawer Automation SW for D890 (Option#2).

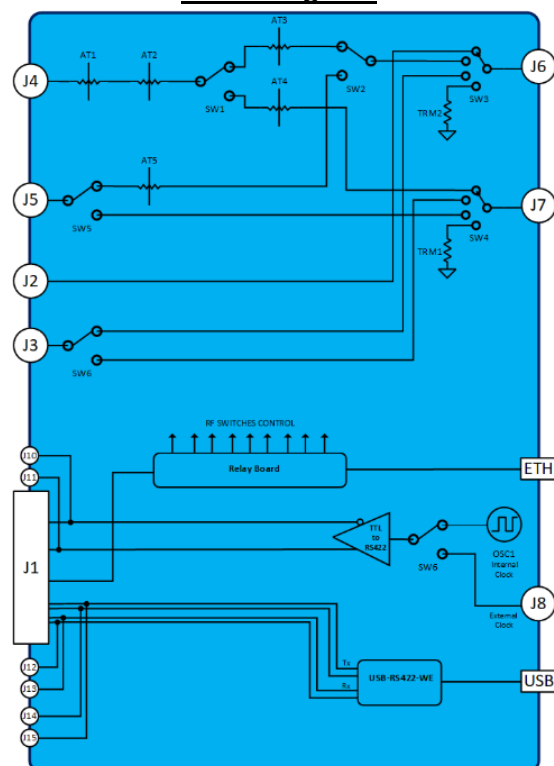
D890-8-RF2C1: D890 Drawer Control Cable with JTAG Blaster.

D890-8-RF2C2: D890 Drawer DC Supply & Control cable for DUT.

D890-8-RF2C3: D890 Drawer DC Supply Cable.

D890-8-RF2Z1: D890 Drawer Full Kit (includes all SW options and 3 cables).

Block Diagram:



D890 with Embedded Signal Generator, Spectrum Analyzer and Programmable Power Supply

Signal Generator:

10MHz to 15GHz RF Signal Generator.
Tune any frequency between 10MHz and 15GHz in 0.01Hz resolution. Adjust calibrated amplitude in 0.01dB resolution up to +20dBm and across more than 30dB of range. Perform FM, AM, Pulse, Sweep, and List Modulations.

Spectrum Analyzer:

RF Frequency Range:

1 Hz to 4.4 GHz

Wide dynamic range:

-151 dBm to +10 dBm

Resolution bandwidth (RBW):

of 0.1Hz to 250KHz and 5MHz

General Description:

Upgraded version of D890 – RF Switch and Attenuator Drawer with and addition of Embedded Signal Generator, Spectrum Analyzer and Programmable Power Supply.

In this version you get all hardware needed to fully support your POD or ATP in one 4U drawer without the need of any external hardware.

Power Requirements:

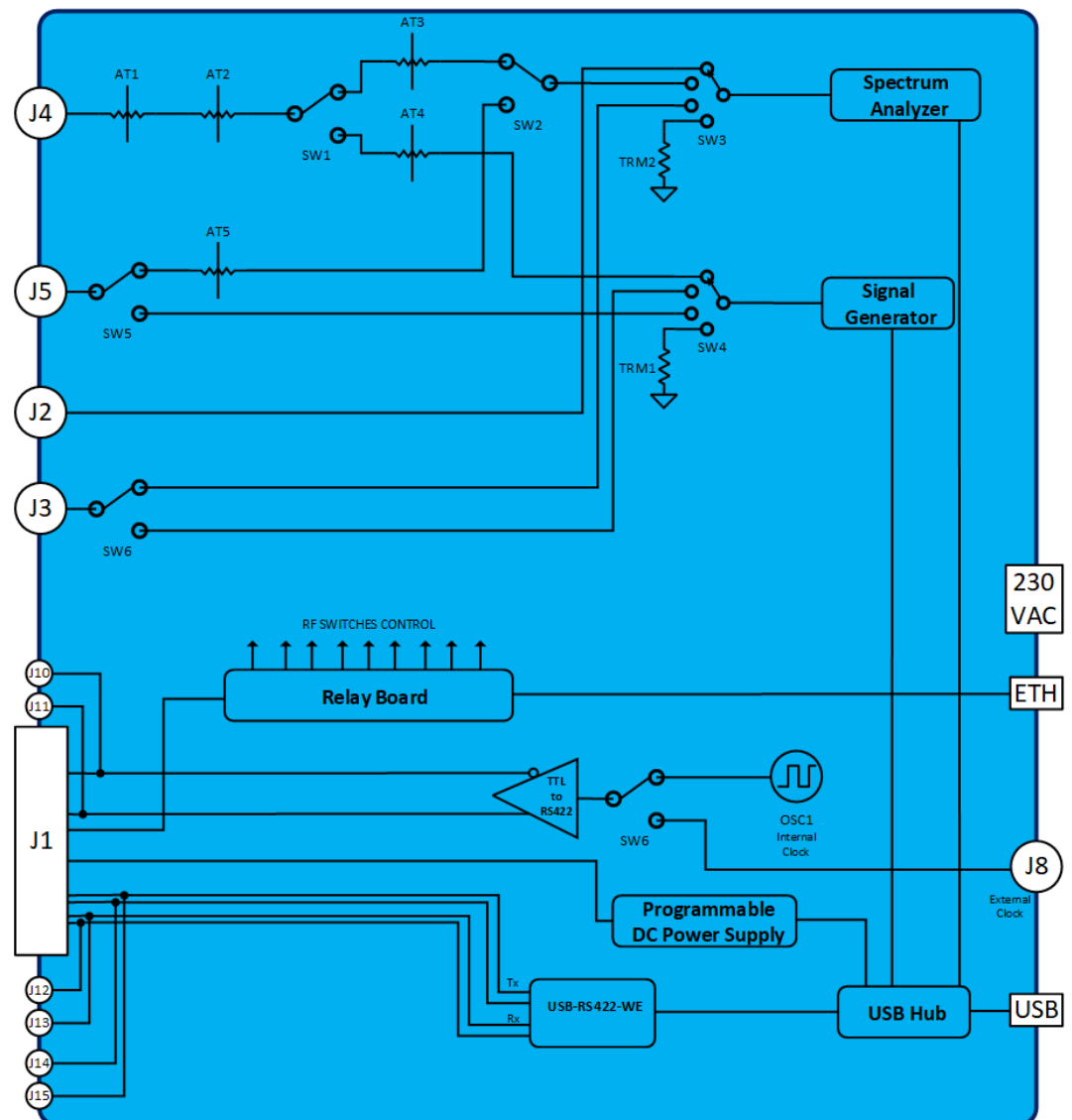
Input: 230VAC/50Hz

Mech. Dimensions:

Width: 19" rack mount

Height: 4U

Depth: 50cm



Ordering Information:

D890-8-RF2FE: D890 with Embedded Signal Generator, Spectrum Analyzer and PS.

D890-8-RF2FS: D890 Embedded SG, SA and PS, fully Automated SW package.