

Option Sheet-2023

www.AvcomOfVA.com
804-794-2500



Portable Spectrum Analyzer (With Display)

All PSA models are battery operated and include the following:



- Full VGA Color LCD
- 4 RBW's
- LNB Power 13/18VDC with 22KHz
- Serial Communications

One model available:

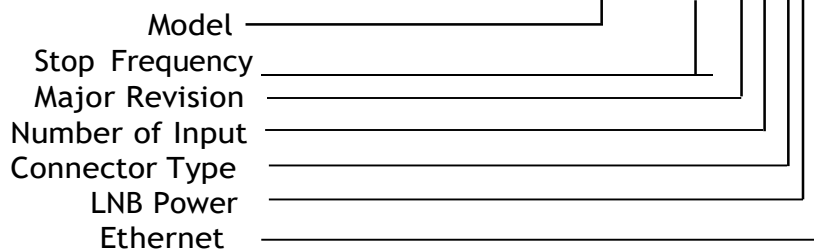
MODEL	FREQUENCY RANGE	CODE
PSA-2500C	5MHz-2300MHz wide band	2500

The following options are available:

OPTION	DESCRIPTION	CODE
Number Of Inputs	Single Input	1
	Dual Input	2
Input Connector Type (Female)	BNC	B
	TNC	T
	N	N
	SMA	S
	F	F
LNB Power	13V/18V 22Khz	L
Ethernet	Ethernet port on rear of unit	E

Sample part number:

PSA-2500C2SLE



Portable Spectrum Analyzer (With Display) *EXTENDED SERIES*



All PSA models are battery operated and include the following:

- Full VGA Color LCD
- 4 RBW's
- LNB Power 13/18VDC with 22KHz
- Serial Communications

MODEL	FREQUENCY RANGE	CODE
PSA-4200C	5MHz-4200MHz	4200

MODEL	FREQUENCY RANGE
PSA-2500-CTX	5MHz-2300MHz & 5.5GHz - 6.5GHz

The following options are available:

OPTION	DESCRIPTION	CODE
Input Connector Type (Female)*	BNC	B
	TNC	T
	N	N
	SMA	S
	F	F
Ethernet	Ethernet port	E

*Other input connector options are only available for inputs with 5-2500MHz frequency.

PSA Accessories

MODEL	DESCRIPTION
AVSAC-3	Black Nylon carrying case for the current PSA series units
AVSAC-42	Black Nylon carrying case for the PSA-4200 and Extended Series Unit



AVSAC



Rack Mount Spectrum Analyzer (With Display)

All SNG models include the following:

- Full VGA Color LCD
- 4 RBW's
- Serial Communications

Two models available:

MODEL	FREQUENCY RANGE	CODE
SNG-2500C / MSNG-2500C	5MHz-2300MHz wide band	2500

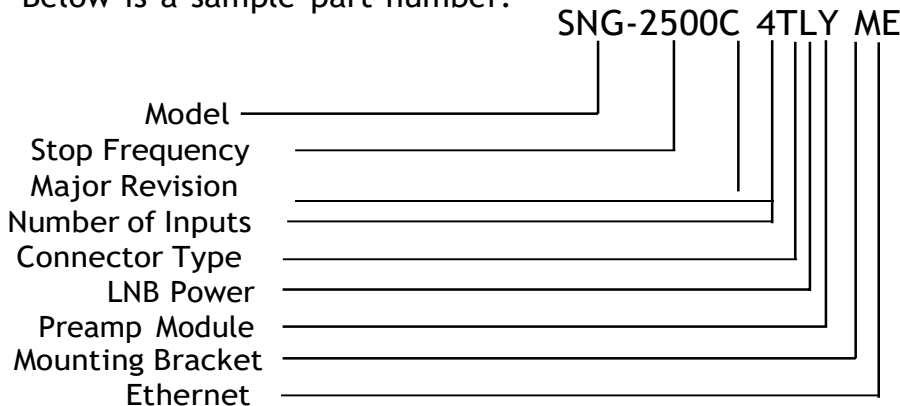
The following options are also available:

OPTION	DESCRIPTION	CODE
Number Of Inputs	Single Input	1
	2 Switchable Inputs	2
	4 Switchable Inputs *	4
	6 Switchable Inputs *	6
Input Connector Type (Female)	BNC	B
	TNC	T
	N	N
	SMA	S
LNB Power	13V/18V 22Khz (Maximum of 4 inputs on SNG, 2 inputs on MSNG)	L
	20dB Preamp Module	No Preamp 20dB preamp (maximum of 3)
Mounting Bracket	Used to mount unit directly to rack **	M
Ethernet	Ethernet port on rear of unit	E

*Unavailable on MSNG

**Standard on MSNG

Below is a sample part number:



SNG ACCESSORIES



RMT-45 with RMT-BP

MODEL	DESCRIPTION
RMT-45	19" 3RU Rackmount Tub for mounting 2 SNG series products side by side
RMT-BP	Blank filler for either side of above dual slot tub

Remote Spectrum Analyzer

All RSA models include the following:



- Serial & Ethernet Communications
- LabVIEW GUI
- 19" 1RU

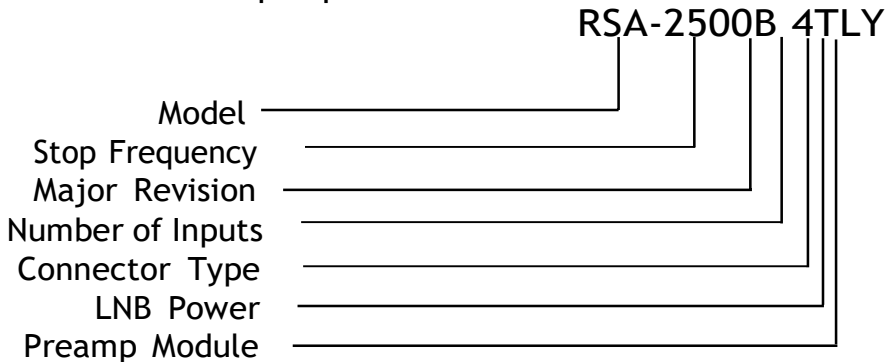
Two models available:

MODEL	FREQUENCY RANGE	CODE
RSA-2500B	5MHz - 2300MHz wide band	2500

The following options are also available:

OPTION	DESCRIPTION	CODE
Number Of Inputs	Single Input	1
	2 Switchable Inputs	2
	4 Switchable Inputs	4
	6 Switchable Inputs	6
Input Connector Type (Female)	BNC	B
	TNC	T
	N	N
	SMA	S
	F	F
LNB Power	13V/18V 22Khz (Maximum of 4)	L
20dB Preamp Module	No Preamp	
	20dB preamp (maximum of 3)	Y

Below is a sample part number:



Rackmount Spectrum Analyzers featuring SBS2 (No Display)

All models include the following:

- Serial & Ethernet Communications
- LabVIEW GUI
- 19" 1RU



SBS2-2150E-RSA

Rackmount Spectrum Analyzer

The RSA Spectrum Analyzer offers a rackmount version of the rugged embedded Single Board (SBS2) product. It measures L-band and 10 MHz reference signals. The popular SBS2 has been successfully integrated into other OEM systems and is now offered in a rack-mount enclosure to meet your demanding requirements. The 3kHz RBW option available with this model.



RBR-2150A

Rackmount Beacon Receiver

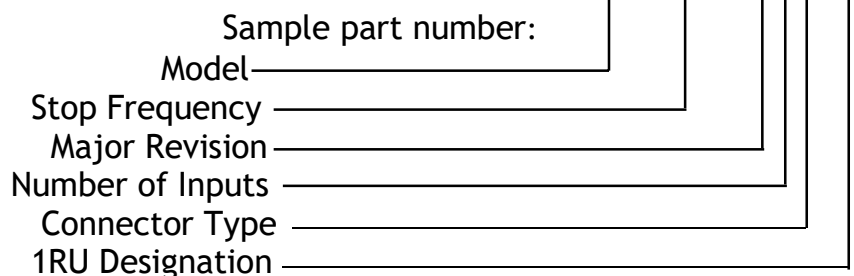
Avcom has integrated the SBS2-2150E-S3C0-B product into a standard 19" rack enclosure. The RBR product provide same high performance of the MIL-spec compliant SBS module product in a convenient rack enclosure, all at a cost-effective price. This enables the user to install the RBR in any standard 19" rack system and access the spectrum analyzer and beacon receiver functions via the included software GUI over IP.

MODEL	DESCRIPTION
SBS2-2150E-RSA	Rackmount SBS2
SBS2-2150E-RSA-3K	Rackmount SBS2 with 3kHz RBW
RBR-2150A	Rackmount Beacon Receiver

The following option is available:

OPTION	DESCRIPTION CODE	
Input Connector Type (Female)	BNC	B
	TNC	T
	N	N
	SMA	S
	F	F

SBS2-2150E1B-RSA



Remote Spectrum Analyzer - Multiple SBS Spectrum Analyzer

Available with two (DRSA) or three (TRSA) Spectrum Analyzers. Both models include:

- Serial & Ethernet Communications
- LabVIEW GUI
- 19" 1RU

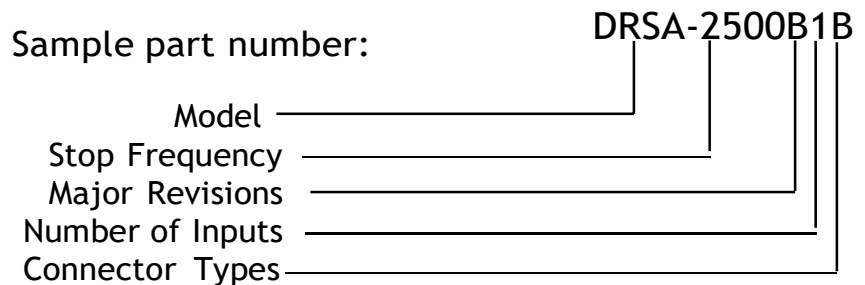
Two models available:



MODEL	FREQUENCY RANGE	CODE
DRSA-2500B	5MHz-2300MHz wide band	2500
TRSA-2500B	5MHz-2300MHz wide band	2500

The following option is also available:

OPTION	DESCRIPTION	CODE
Input Connector Type (Female)	BNC	B
	TNC	T
	F	F



Small Form Factor Spectrum Analyzer Products (No Display)



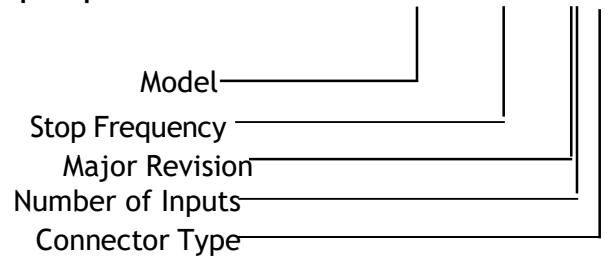
All CLM models include the following:

- Small Form Factor
- Protective Metal Housing
- Serial & Ethernet Communications

MODEL	FREQUENCY RANGE	
CLM-2500B	5MHz-2300MHz	-
CLM-2500B-CTX	5MHz-2300MHz	5.5-6.5GHz

OPTION	DESCRIPTION	CODE
Input Connector Type	BNC	B
	SMA	S
	F	F

Sample part number: CLM-2500B1B



Rackmount Ultra-wideband Spectrum Analyzer EVOLUTION SERIES

Available models include:

- Ethernet Communications
- EVO GUI Software
- 19" 1RU
- 900-2200 MHz
- 1 Input Standard; Available with 2, 4, 6, 8, 10 and 12



MODEL	FREQUENCY RANGE
EVO-RSA-2290A	900-2200 MHz

The following option is also available.

DESCRIPTION	OPTION
Input Connector Type -SMA(Female)	S
Number of Inputs Configured	1
	2
	4
	6
	8
	10
	12

Sample part number:

