

## Portable Spectrum Analyzers (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:*

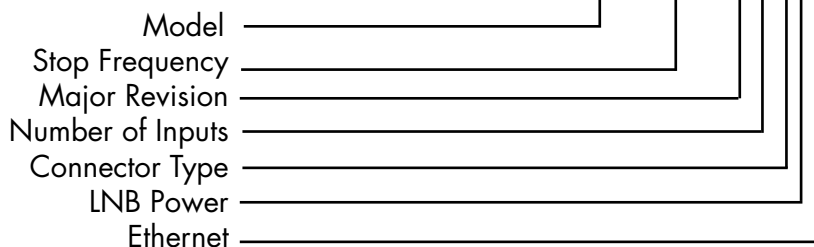
MODEL	FREQUENCY RANGE	CODE
PSA-2500C	5MHz-2500MHz wide band	2500

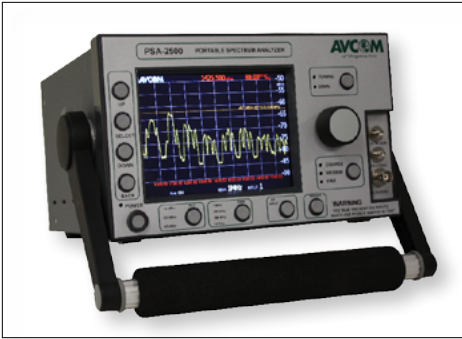
The following options are available:

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 Analyzers (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-2500MHz & 5.5GHz - 6.5GHz
PSA-2500-KUTX	5MHz-2500MHz & 13.75GHz - 14.5GHz
PSA-2500-CKUTX	5MHz-2500MHz, 5.5 - 6.5GHz, & 13.75 - 14.5GHz

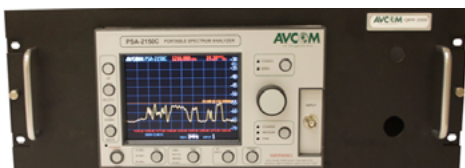
The following options are available:

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

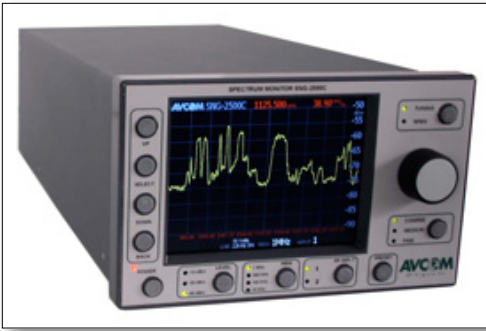
MODEL	DESCRIPTION
AVSAC-3	Black Nylon carrying case for the current PSA series units
AVSAC-42	Black Nylon carrying case for the PSA-4200 and Extended Series units
QRM-2000	Rackmount kit for PSA series



QRM-2000



AVSAC



## Rack Mount Spectrum Analyzers (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-2500MHz wide band	2500

The following options are also available:

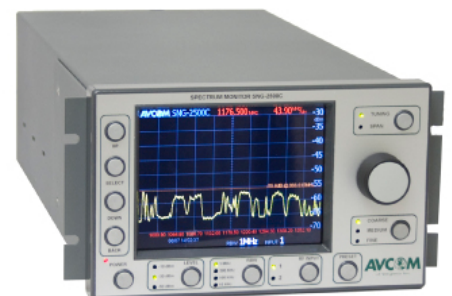
OPTION	DESCRIPTION	CODE
Number Of Inputs	Single Input	1
	2 Switchable Inputs	2
	4 Switchable Inputs *	4
	6 Switchable Inputs *	6
Input Connector Type (Female)	BNC	B
	TNC	T
	N	N
	SMA	S
	F	F
LNB Power	13V/18V 22Khz (Maximum of 4 inputs on SNG, 2 inputs on MSNG)	L
20dB PreAmp Module	No Preamp	
	20dB preamp (maximum of 3)	Y
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-2500C 4TLY ME



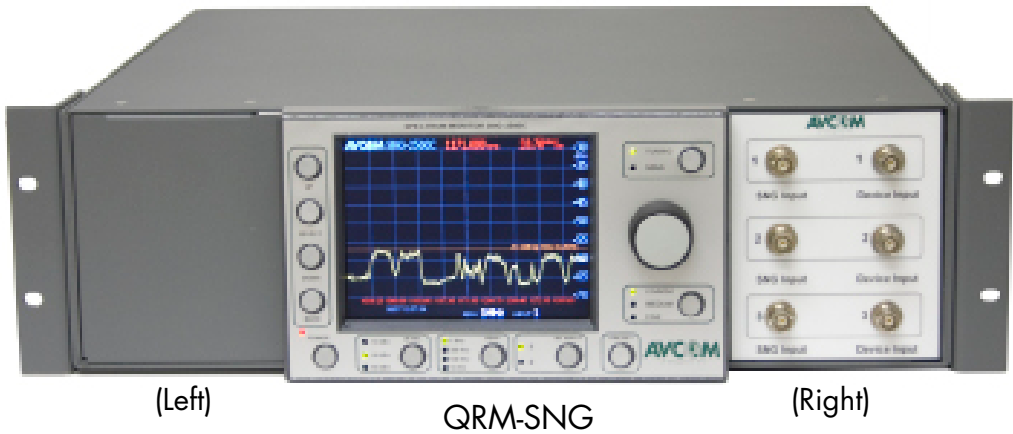
SNG unit with Mounting Bracket

# 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 panel for either side of above dual slot tub

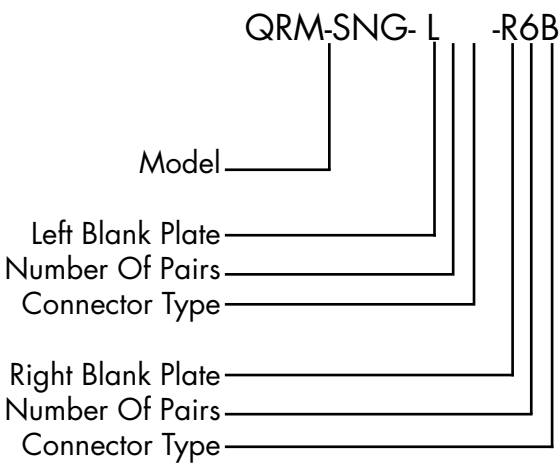


(Left)

QRM-SNG

(Right)

Below is a part number sample for pictured unit:



OPTION	DESCRIPTION	CODE
Number of Inputs per Plate	No Inputs (Standard)	
	Single Pair (2 Inputs)	2
	2 Pair (4 Inputs)	4
	3 Pair (6 Inputs)	6
Input Connector Type (Female)	BNC	B
	TNC	T
	N	N
	SMA	S
	F	F



# Remote Spectrum Analyzers (no display)

All RSA models include the following:

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

Two models available:

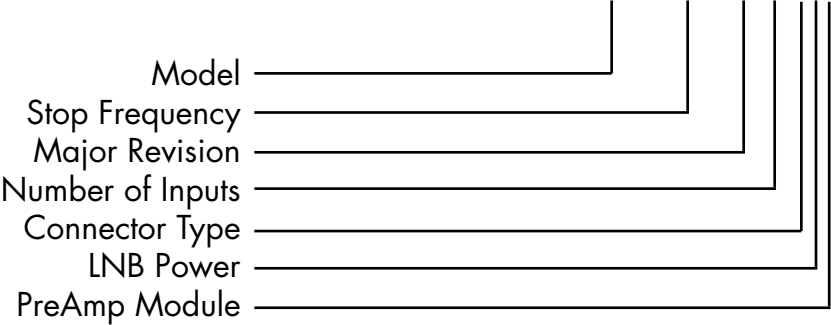
MODEL	FREQUENCY RANGE	CODE
RSA-2500B	5MHz-2500MHz wide band	2500
RSA-6500A	5MHz – 6.5GHz	6500

The following options are also available:

OPTIONS	DESCRIPTION	CODE
Number Of Inputs	Single Input	1
	2 Switchable Inputs	2
	4 Switchable Inputs	4
	6 Switchable Inputs	6
Input Connector Type (Female)  *Connector choice only available on inputs 1-3 on RSA-6500A	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:

RSA-2500B 4TLY



# Rackmount Spectrum Analyzers featuring SBS2 (no display)

All models include the following:

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



SBS2-2150E-RSA

## Rackmount SBS2

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 is available with this model.



RBR-2150A

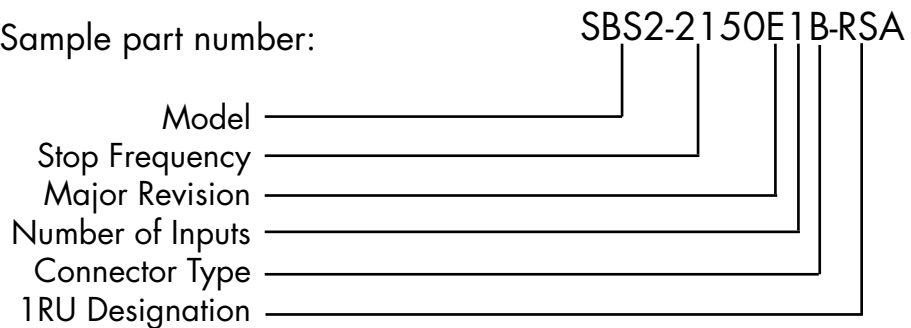
## Rackmount Beacon Receiver

Avcom has integrated the SBS2-2150E-S3C0-B product into a standard 19" rack enclosure. The RBR product provides 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



# Remote Spectrum Analyzer - Multiple SBS Spectrum Analyzer (no display)

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

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

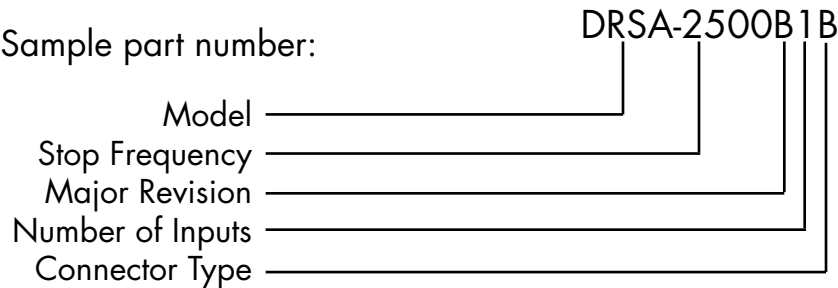


Two models available:

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

The following option is also available:

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



## Remote Spectrum Analyzer with ETL Switch (no display)

The RSW-Switch includes the following:

- Serial & ethernet communications
- Labview GUI
- 19" 2RU

Two models available:

OPTION	FREQUENCY RANGE	INPUTS
RSW-2150C16S-ETL	950MHz-2150MHz wide band	16 input connectors
RSW-2150C32S-ETL	950MHz-2150MHz extended L band	32 input connectors





## Small Form Factor Spectrum Analyzer Products (no display)

All CLM models include the following:

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

MODEL	FREQUENCY RANGE	FREQUENCY RANGE
CLM-2500B	5MHz-2500MHz	-
CLM-2500-CTX	5MHz-2500MHz	5.5-6.5GHz
CLM-2500-KUTX	5MHz-2500MHz	13.75-14.5GHz

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

Sample part number: CLM-2500B1B

Model \_\_\_\_\_  
 Stop Frequency \_\_\_\_\_  
 Major Revision \_\_\_\_\_  
 Number of Inputs \_\_\_\_\_  
 Connector Type \_\_\_\_\_

## Laptop Size Spectrum Analyzer Products (no display)

All LPT models include the following:

- Laptop Size
- Single Input
- LNB Power 13/18 VDC with 22KHz
- Battery Power
- Serial & Ethernet Communications
- Labview GUI



MODEL	FREQUENCY RANGE
LPT-2500B	5MHz-2500MHz

OPTION	DESCRIPTION	CODE
Input Connector Type	BNC	B
	TNC	T
	N	N
	F	F

Sample part number: LPT-2500B1B

Model \_\_\_\_\_  
 Stop Frequency \_\_\_\_\_  
 Major Revision \_\_\_\_\_  
 Number of Inputs \_\_\_\_\_  
 Connector Type \_\_\_\_\_





# Microwave Down Converters

MODEL	FREQUENCY RANGE
MDC2542	2.5 - 4.2GHz
MDC3555	3.5 - 5.5GHz
MDC5565	5.5 - 6.5GHz

# Vintage Items

MODEL	DESCRIPTION
AVPAK	Black Nylon carrying case for the PSA-37XP
AVSAC	Black Nylon carrying case for the PSA-45D
AVSAC Legacy	Black Nylon carrying case for the large chassis legacy CRT Spectrum Analyzers



AVPAK



AVSAC Legacy



AVSAC

MODEL	DESCRIPTION
TISH-40	Terrestrial Interference Survey Horn, 18dB of gain, 3.7 GHz with WCA Adapter

