

# SAV20402 Electronic Calibration Module

(300kHz - 18GHz / Type-N)

## Key Features

- Frequency range: 300kHz to 18GHz
- Standard F/M connector, optional FF / MM connector
- Powered up and communicate via USB port
- Precision 2-port microwave ECal module with high accuracy
- Compatible with Saluki VNAs and Keysight ENA & PNA series VNAs



## Overview

Saluki's SAV20402 Electronic Calibration Module covers a wide frequency range from 300kHz to 18GHz, and provide good calibration performance. It can achieve more precise and accurate measurements with this 2-port module for type-N connectors. SAV20402 enjoys the benefit of easy-to-use, quick calibration and good performance. It is compatible with Saluki VNAs as well as Keysight ENA and PNA series VNA.

## Technical Specifications

Parameters	Frequency range			
	300kHz - 500MHz	500MHz - 2GHz	2GHz - 10GHz	10GHz - 18GHz
Directivity	≥ 36dB	≥ 43dB	≥ 39dB	≥ 36dB
Source match	≥ 30dB	≥ 38dB	≥ 34dB	≥ 30dB
Load match	≥ 26dB	≥ 37dB	≥ 35dB	≥ 33dB
Transmission tracking	≤ 0.07dB	≤ 0.08dB	≤ 0.09dB	≤ 0.10dB
Reflection tracking	≤ 0.06dB	≤ 0.07dB	≤ 0.08dB	≤ 0.10dB
Max input power	+10dBm			
Physical Port	Type-N (standard M/F, optional M/M or F/F)			

No.367, Fuxing N. Rd.,105 Taipei,Taiwan Tel: +886. 909 602 109

sales@salukitec.com [www.salukitec.com](http://www.salukitec.com)

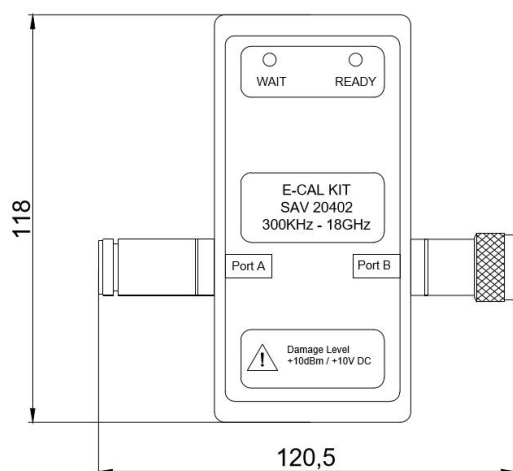


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## Dimensions

- SAV20402 ( 118mm x 120.5mm x50mm)



## Standard Package

No.	Item	Description
1	Electronic Calibration Module	The connector type will be standard, if there is no clear indication.
2	USB Cable	Length: 1.5m
3	Certificate of Calibration	/

## Options

No.	Item	Description
20402-001	N-50KK adaptor	/
20402-002	N-50JJ adaptor	/
20402-003	Type N torque wrench	To fix the connection
20402-004	8GB U disk	To store the drive and software kit

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