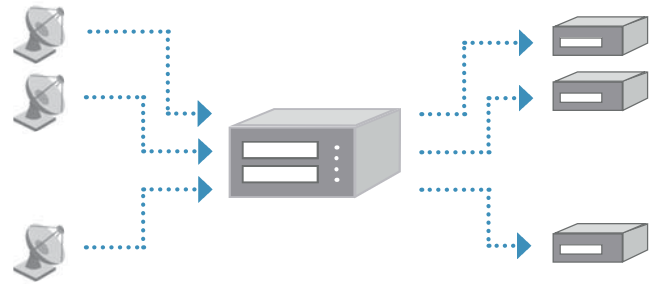


AVAILABLE NOW !!



ULTRA BROADBAND MATRIX SYSTEMS

20...6000 MHz



THE NEXT STEP IN MATRIX TECHNOLOGY

Since more than 20 years novotronic GmbH is developing and manufacturing blocking and non blocking matrix systems starting from 10 kHz up to 40 GHz in different configurations.

In former times units were realized with discrete coaxial components up to 18 GHz.

RF and microwave matrices from novotronic GmbH show the advantages of using new components: units go higher and higher in frequency, are smaller in size and are lower in price.

As non blocking broadband units (full fan out) there are already units available in following configurations:



FREQUENCY	CONFIGURATION	SIZE	MODEL
20...3000 MHz	8x8	1 U	MAS4488
20...4200 MHz	8x8	1 U	MAS4489



FREQUENCY	CONFIGURATION	SIZE	MODEL
20...4000 MHz	8x16	3 U	MAS6420
20...6000 MHz	4x8	3 U	MAS6048

FOR FURTHER DETAILS CONTACT US AT:
SALES@NOVOTRONIK.COM AND PHONE +49 9078 9695 94

AVAILABLE SOON !!



NOW EXPLORE THE NEXT STEP:

VERY COMPACT BROADBAND MATRICES IN FREQUENCY
20...8000 MHZ

DEVELOPED BY
NOVOTRONIK GMBH



MODEL NUMBER MAS8000
20...8000 MHZ, 16X16, 1U

Unit will be integrated within a 1U subrack with fully redundant hot plug power supplies 115/230 VAC. Smaller configuration than 16x16 available with software key.

Control by Ethernet (WEB browser) and manually at the front panel.

UP TO 4 GHZ UP TO 8 GHZ

	UP TO 4 GHZ	UP TO 8 GHZ
Gain	1 +/- 2 dB	1 +/- 3 dB
NF	12 dB	12 dB
VSWR	2.0 : 1	2.0 : 1
Pout	+5 dBm	0 dBm
ICP3	+10 dBm	+10 dBm
Isolation	50 dB	40 dB

FOR FURTHER DETAILS CONTACT US AT:

SALES@NOVOTRONIK.COM AND PHONE +49 9078 9695 94