

TWO-SLOT 1RU SYSTEM USING 1/3 RACK BLOCK CONVERTERS

narda  **MITEQ**

**AVAILABLE FOR ALL SATCOM BANDS: C, X, Ku,
AND Ka AND ALL 1/3 RACK PRODUCTS**



Unit shown with Option 17

FEATURES

- Rack usable with all one-third rack standard block converters
- Compact unit
- Low power consumption
- Low intermodulation distortion
- Automatic 5/10 MHz internal/external reference selection
- Gain control
- RF and L-Band signal monitor ports
- High-frequency stability
- Summary alarm
- Mute function on alarm or external mute input command
- LO frequency and power monitor
- CE certified

OPTIONS

- Remote RS-232, contact closure or 10/100 Base-T Ethernet
- High-performance package
- Higher frequency stability

This Narda-MITEQ system combines a one-third rack block upconverter and downconverter (refer to Narda-MITEQ datasheet D-321) in a two-slot rack-mount frame. This allows a completely isolated rack-mount converter system to occupy one rack height.

MODEL NUMBER

- TRG-*UD17 is comprised of the following:
 - One UPB1 series Upconverter and
 - One DNB1 series Downconverter and
 - One OL-TR2-20 Rack-Mount Frame

* State specific band required, C, X, etc.

NARDA-MITEQ 1/3 RACK PRODUCTS:*

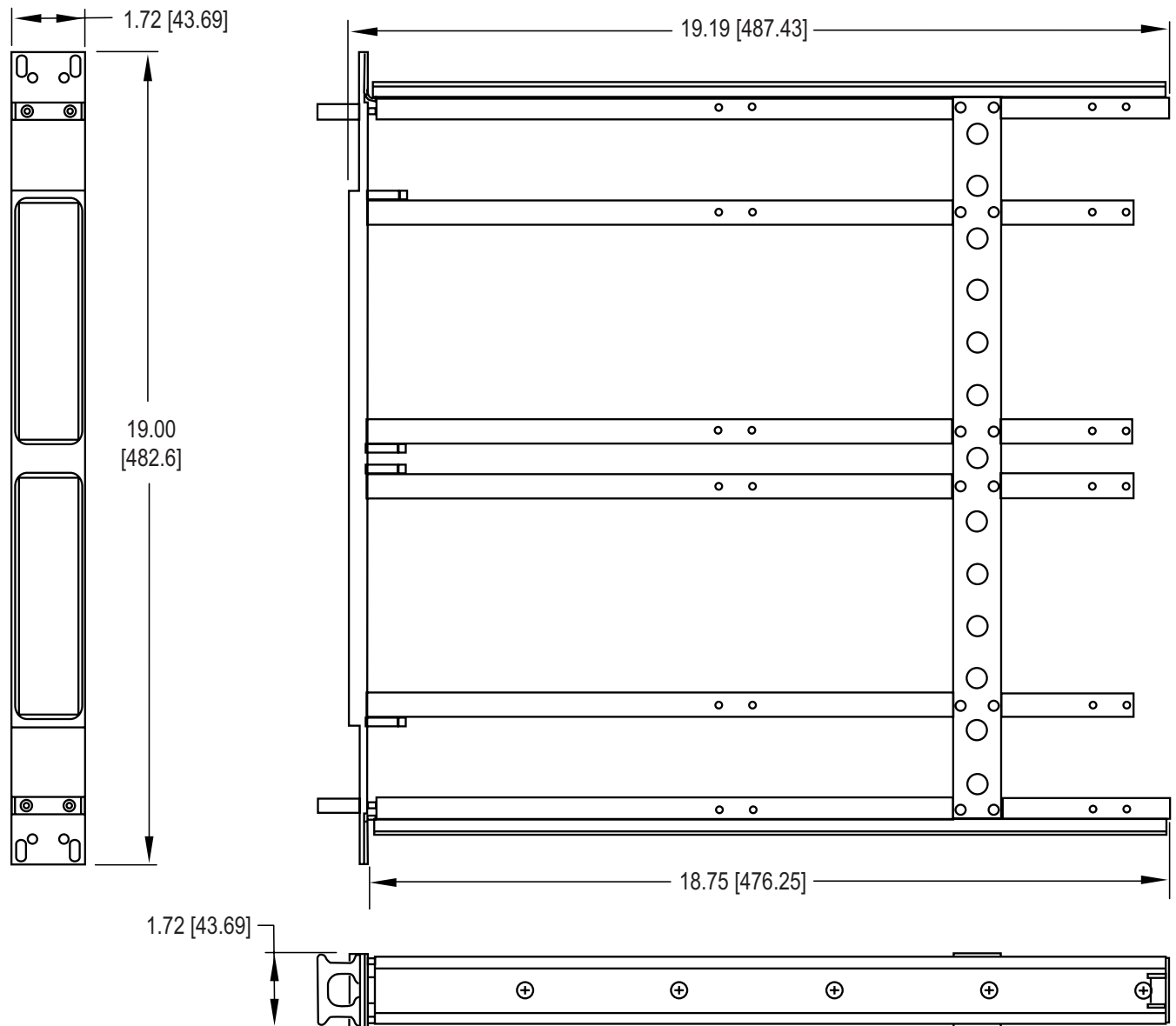
- BUCs and DNCs
- Test Translators
- Redundant Switchover Units
- Fiber-Optic Transmitters and Receivers
- IF Amplifiers with/without Slope Equalization
- RF Distribution Amplifiers
- SATCOM Frequency Synthesizers

U.S. Patent #7,510,090



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OUTLINE DRAWING



Shown without rack slide

Note: Dimensions shown are in inches and those shown in brackets [] are in millimeters.

The material presented in this datasheet was current at the time of publication. Narda-MITEQ's continuing product improvement program makes it necessary to reserve the right to change our mechanical and electrical specifications without notice. If either of these parameters is critical, please contact the factory to verify that the information is current.

This material consists of Narda-MITEQ general capabilities information and does not contain controlled technical data as defined within the International Traffic in Arms (ITAR) Part 120.10 or Export Administration Regulations (EAR) Part 734.7-11.

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