

# 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:\***

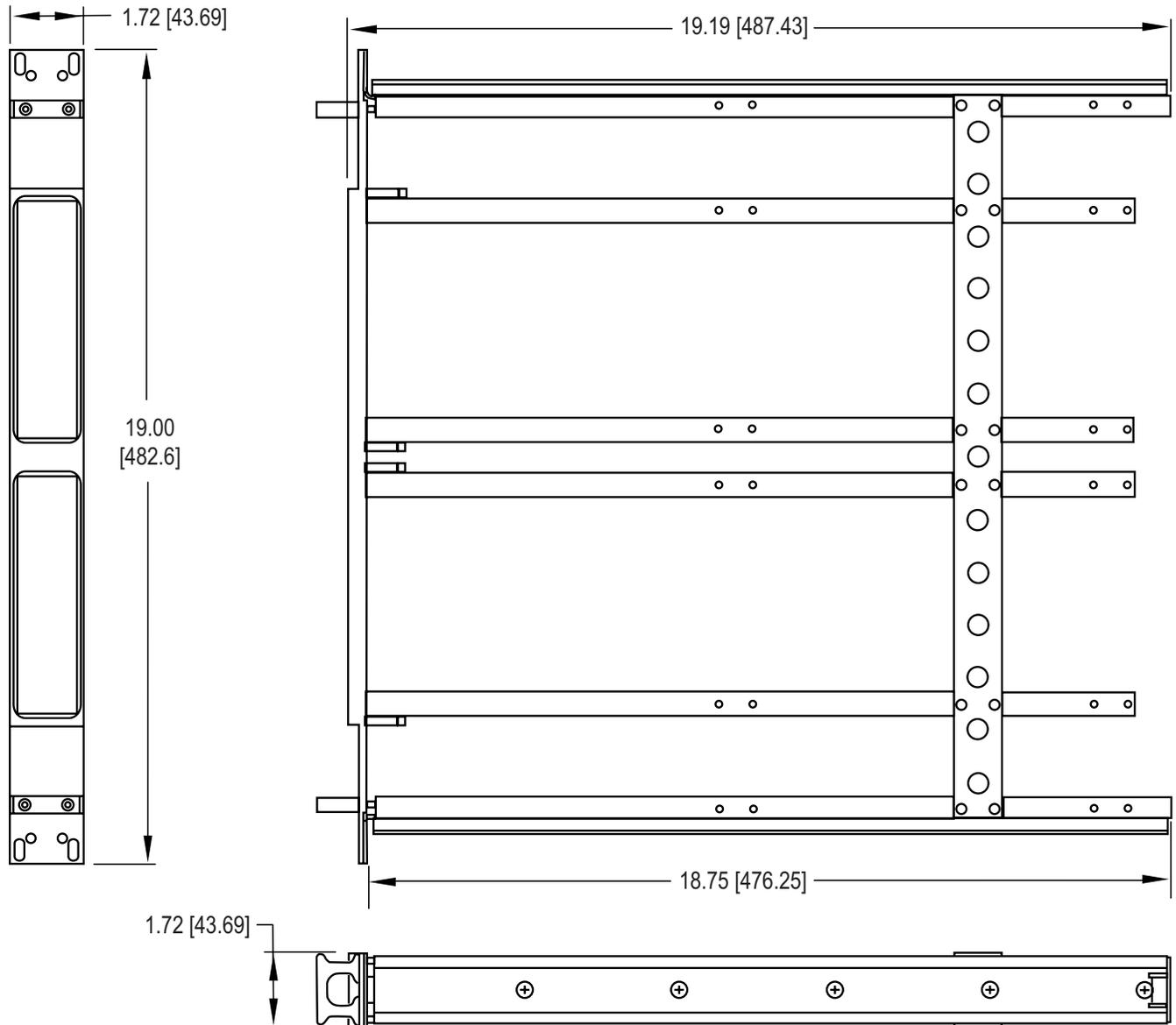
- BUCs and DNCs
- Test Translators
- Redundant Switchover Units
- Fiber-Optic Transmitters and Receivers
- IF Amplifiers with/without Slope Equalization
- RF Distribution Amplifiers
- SATCOM Frequency Synthesizers

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.

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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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