

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



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 L3 Narda-MITEQ system combines a one-third rack block upconverter and downconverter (refer to L3 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.

## L3 NARDA-MITEQ 1/3 RACK PRODUCTS:\*

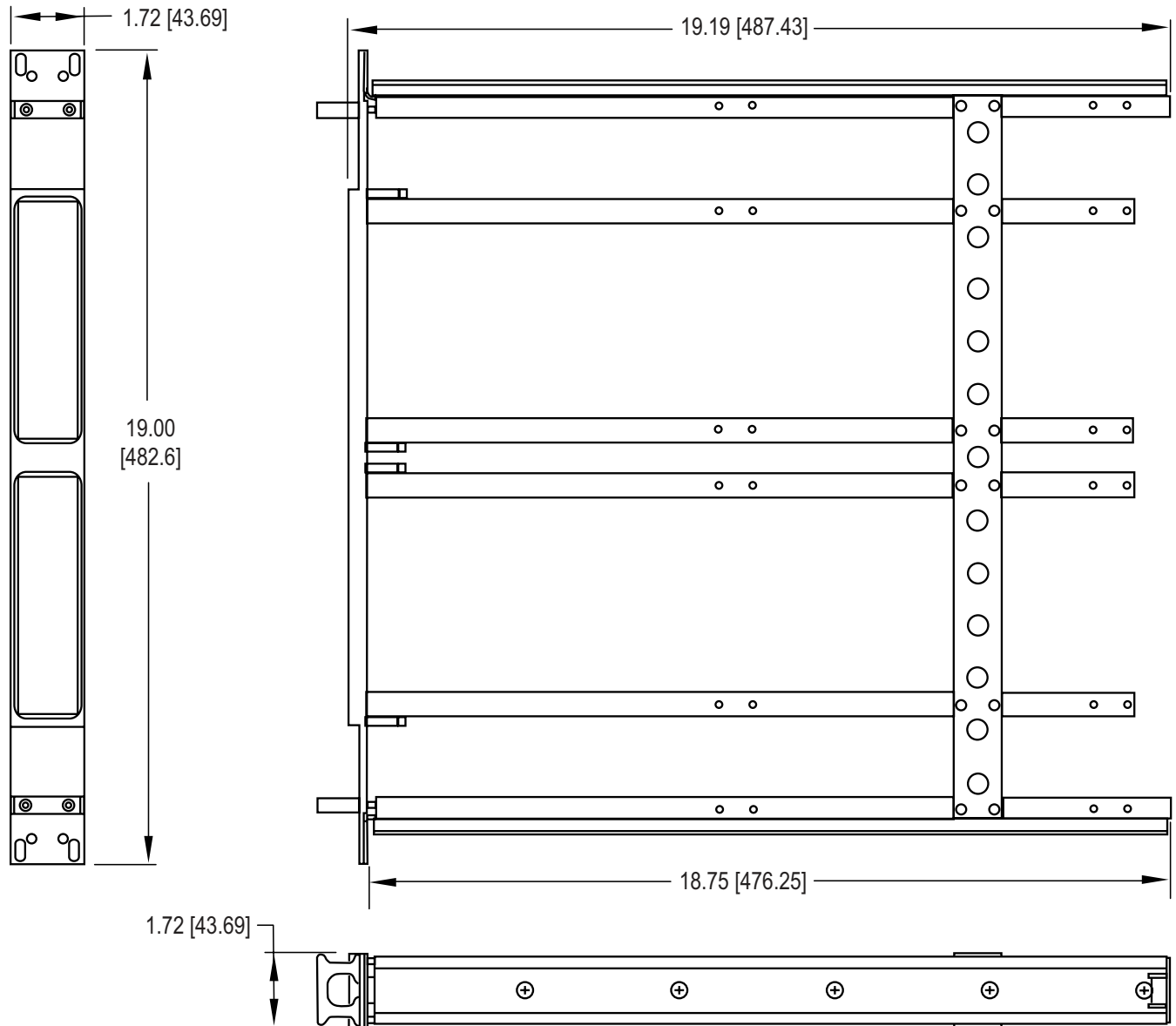
- BUCs and DNCs
- Test Translators
- Redundant Switchover Units
- Fiber-Optic Transmitters and Receivers
- IF Amplifiers with/without Slope Equalization
- RF Distribution Amplifiers
- SATCOM Frequency Synthesizers

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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