



TECHNICAL SPECIFICATION

- Switchable range between +/-6dB and +/-15dB
- Balanced input and output
- XLR, barrier strip and 1/4" TRS connector
- -12dB/+12dB input gain range
- 18dB/octave 40Hz Bessel low cut filter
- Chassis/signal ground lift capability

INPUT

Connector 1/4" TRS, female XLR (pin 2 hot) and barrier terminal strip
 Type Electronically balanced/unbalanced, RF filtered
 Impedance Balanced 40K Ω , unbalanced 20K Ω
 Max Input Level > +21dBu balanced or unbalanced
 CMRR > 40dB, typically > 55dB at 1KHz

OUTPUT

Connector 1/4" TRS, male XLR (pin 2 hot) and barrier terminal strip
 Type Impedance balanced/unbalanced, RF filtered
 Impedance Balanced 200 Ω , unbalanced 100 Ω
 Max Output Level .. > +21dBu balanced/unbalanced into 2K Ω or greater
 > +18dBm balanced/unbalanced (into 600 Ω)

SYSTEM PERFORMANCE

Bandwidth 20Hz to 20KHz, +0.5/-1dB
 Frequency Response < 10Hz to > 50KHz, +0.5/-3dB
 Dynamic Range (+/-6dB range) > 115dB
 Dynamic Range (+/-15dB range) > 109dB
 Signal to Noise (+/-6dB range) > 97dB
 Signal to Noise (+/-15dB range) > 90dB
 THD+Noise < 0.005%
 Interchannel Crosstalk < -80dB, 20Hz to 20KHz

FUNCTION SWITCH

EQ Bypass Bypass the graphic equalizer section in the signal path
 Low Cut (recessed) .. Activate the 40Hz 18dB/octave Bessel high pass filter
 Range (recessed) .. Select either +/-6dB or +/-15dB slider boost/cut range

INDICATOR

Output Level 4 LED bar graph at -10, 0, +10 and +18dBu
 EQ Bypass Red LED
 Clip Red LED
 Low Cut Red LED
 +/-6dB Range Yellow LED
 +/-15dB Range Red LED

POWER SUPPLY

Operating Voltage 230VAC 50/60Hz
 Power Consumption 24 Watts
 Main Connection IEC receptacle

PHYSICAL

Dimension [HxWxD] 5.25" x 19" x 7.9" (13.4cm. x 48.3cm. x 20.1cm.)
 Weight 10.6 lbs. (4.8 Kg.)
 Shipping Weight 11.6 lbs. (5.3 Kg.)

<http://www.nts-solution.com>

All features & specifications are subjected to change without notice.



บริษัท เอ็นทีเอส อิเล็กทรอนิกส์ โซลูชั่น จำกัด
 NTS Electronic Solution Co., Ltd.

1439-1441 ถนนเจริญนคร แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพฯ 10600

โทรศัพท์: 0-2438-7023-4, 0-2437-7639 โทรสาร: 0-2437-1897

<http://www.nts-solution.com> E-mail: nts@nts-solution.com

1439-1441 Charoennakorn Rd. Banglumpoolang Klongsan Bangkok 10600, Thailand

Tel: (+66-2) 438-7023-4, (+66-2) 437-7639 Fax: (+66-2) 437-1897