



## GT-dLNB1TN

dLNB® Programmable Line

24 UB dCSS® LNB

Static / Dynamic mode

With Terrestrial input.



[VIEW ONLINE](#)

dCSS®

dLNB®

dHELLO®



## TECHNICAL SPECIFICATIONS



|                             |                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| INPUT FREQUENCY (SAT)       | 10.7 ~ 12.75 GHz                                                                                                                |
| OUTPUT FREQUENCY            | 950 ~ 2150 MHz                                                                                                                  |
| LO. FREQUENCY               | 10.4 GHz                                                                                                                        |
| NUMBER OF USER BANDS        | 24                                                                                                                              |
| WORKING MODE                | Dynamic and Static                                                                                                              |
| PROGRAMMABILITY             | YES                                                                                                                             |
| PROGRAMMED UB FREQUENCY     | 975, 1025, 1075, 1125, 1225, 1275, 1325, 1375, 1425, 1475, 1525, 1575, 1675, 1775, 1825, 1875, 1925, 1975, 2025, 2075, 2125 MHz |
| USER BAND (UB) BANDWIDTH    | Up to 82 MHz (programmable with 0.1 MHz accuracy)                                                                               |
| LO. STABILITY               | +/- 0.5 MHz at room temperature,<br>+/- 1 MHz over room temperature                                                             |
| NOISE FIGURE                | 0.1 dB (typical)                                                                                                                |
| GAIN                        | 42 ~ 62 dB (programmable with 1dB step)                                                                                         |
| GAIN FLATNESS               | +/- 0.2 dB at 26 MHz over room temp.                                                                                            |
| GAIN VARIATION              | 1 dB over room temp. (by programming)                                                                                           |
| CROSS-POL. ISOLATION        | > 22 dB over room temperature                                                                                                   |
| IMAGE REJECTION             | > 40 dB over room temperature                                                                                                   |
| IM3 SUPPRESSION             | > 60 dBc at IF signal power                                                                                                     |
| LO. FREQUENT PHASE NOISE    | Integration P.N. 2.5° RMS at 10 KHz ~ 13 MHz                                                                                    |
| CONTROL SIGNAL              | EN50494, EN50607, dHello®                                                                                                       |
| COMMUNICATION               | DiSEqC 2.0                                                                                                                      |
| OPERATING TEMPERATURE RANGE | -40°C ~ +65°C                                                                                                                   |
| POWER SUPPLY VOLTAGE        | 10 - 20V                                                                                                                        |
| POWER CONSUMPTION           | 4W                                                                                                                              |
| FEED LENGTH                 | 42 mm                                                                                                                           |

## PACKAGING INFORMATION

|                  |               |
|------------------|---------------|
| EAN CODE         | 5453001615608 |
| QUANTITY PER BOX | 36 pcs        |
| GROSS WEIGHT     | 6,89 kg       |
| HEIGHT           | 34,5 cm       |
| LENGTH           | 40,5 cm       |
| WIDTH            | 26,8 cm       |