

## Octo LNB - Universal Ku Band

Fitted with Mk4 bracket with level

### Features

- Feeds 8 satellite receivers or 4 receivers with built-in recorders, making it ideal for extensive satellite setups.
- Fitted with a Mk4 bracket that includes a built-in level and pull-down weather shield, ensuring ease of installation and protection against weather elements.
- RED compliant, meeting rigorous quality and safety standards.
- Compatible with Sky™, SkyHD™, Sky+™, Freesat™, FreesatHD™, Freesat 4K™, Freesat+™, Freetime™ and other European satellite receivers

### Product Information

Part Number: **VK8L**

EAN: **5050171080900**

Units per Pack: **1**

Packaging Size: **16.5 x 7.7 x 11cm**

Finished Packaging Weight: **344g**

Outer Box Qty: **40**

Outer Size: **47 x 42 x 35.8cm**

Outer Gross Weight: **14.76kg**

Outer Net Weight: **13.26kg**



Product Specifications	
Frequency Band	<b>Ku band</b>
Number of Outputs	<b>8</b>
Phase-Locked Loop (PLL)	<b>25MHz</b>
Low Band I/P Frequency Range	<b>10.7GHz-11.7 GHz</b>
Low Band O/P Frequency Range	<b>950MHz-1950 MHz</b>
Low Band LO Frequency	<b>9.75GHz</b>
Low Band Noise Figure	<b>0.3dB~0.65dB</b>
Low Band Control Signals	<b>Ca or Cb</b>
High Band I/P Frequency Range	<b>11.7GHz-12.75GHz</b>
High Band O/P Frequency Range	<b>1100MHz-2150MHz</b>
High Band LO Frequency	<b>10.6GHz</b>
High Band Noise Figure	<b>0.3dB-0.7dB</b>
10 LO Initial Accuracy (Typ.)	<b>±0.01MHz</b>
LO Temperature Drift (Max.)	<b>±1.5MHz</b>
LO Phase Noise @ 1KHz	<b>70dBc/Hz</b>

LO Phase Noise @ 10KHz	<b>93dBc/Hz</b>
LO Phase Noise @ 100KHz	<b>110dBc/Hz</b>
Conversion Gain	<b>56dB-65dB</b>
Gain Variation (Typ.)	<b>0.5dB/27MHz</b>
Image Rejection (Typ.)	<b>42dB</b>
O/P 1dB Compression Point (Typ.)	<b>0.5dBm</b>
Crosstalk Isolation	<b>26dB</b>
Control Signals Ca [ V ]	<b>10.5V-14.5V</b>
Control Signals Cb [ H ]	<b>15.5V-22.0V</b>
Control Signals Cc	<b>22KHz ± 4KHz</b>
O/P Spurious (Max.)	<b>-50dBc</b>
O/P VSWR	<b>1.8:1~</b>
Power Input	<b>180mA V/mA</b>
Working Temperature	<b>-35°C ~ + 70°C</b>