

Optic Node

OX 752



Sharp Vision offers **Economy Optic Nodes** for Medium to Small CATV Networks. They are in powder coated housings. There is a Four LED Optic Level Display indication for ease of system maintenance.



Features:

- RF Freq.: 40 ~ 860MHz
- Good Flatness
- Four LED Optic Level Display
- Double Hybrid IC Node
- Good Sensitivity of -5dBm
- RF O/P 105dBuV at 0dBm Optic I/P
- Mains –cum– Power Pass
- Powder Coated Housing
- High Voltage Surge Protection

**Economical
in Price**



An International Quality Product from **ANALOG SYSTEMS**
www.sharpvisiononline.com

Comparison between Other Brand Nodes & Sharp Vision Nodes



Other Brand Nodes	Sharp Vision Nodes
<p>1. High Noise – As they do not incorporate any low noise amplifier immediately next to Pin Detector.</p>	<p>1. Low Noise is achieved in the following manner: (i) 733 – MMIC used next to Pin Detector in a duly shielded casing. (ii) 732 – BOIC Circuit as explained.</p>
<p>2. No Equaliser used to achieve Linearity. This result in intermodulation of channels.</p>	<p>2. Use of Equaliser for maintaining linearity. (i) Low Freq – low gain (ii) High Freq – high gain</p>
<p>3. Poor Sensitivity With -6dB of optic input, an RF output of 98dBμV can only be achieved.</p>	<p>3. High Sensitivity Extra Amplifier IC is used. For –6 dB optic input, the RF output is 105dBμV.</p>