

# 916 FIBRE OPTIC DISTRIBUTION

## OPTICAL LNB KU BAND 7 DBM



Code : **9160031**

Model : **OLN-603**

### Description

Optical output LNB, converts all universal IF bands to a single optical output. The fibre optic distribution system radically changes how satellite IF signals are dealt with compared with conventional universal LNBs. This innovative new design stacks frequency both horizontal and vertical polarities, creating a single IF frequency range of 950MHz - 5.45GHz. The newly created single band is then frequency modulated optically and output using a 1310nm laser internal to the optical output LNB.

### Application

Multiswitch distribution systems spread over long distances or with many distribution points. Capable of supplying all converted signals to 32 distribution points spread over 10 km radius.

### Characteristics

Powered separately the optical LNB takes the power from a standard 12 Vdc supply utilising a standard female F type connector. Fibre connection is made via a standard FC/PC connector feeding the passive distribution network on single mode fibre optic cable.