

SMW Feedhorns, Depolarizers, Quaterwave Transformer, Waveguide & Adapters

Good matching and low losses allow the LNB or OMT to work under optimal conditions for best possible performance. Following standard models are available:

Offset Feedhorn XM-601 / XM-611

23 mm (40 mm with adapter) Standard Offset Feedhorn

Offset Feedhorn XM-351 / XM-351 L

Two offset models for reception of narrow feed, e.g. multifocus-reception

Prime Focus Feedhorn XM-140

A prime focus feedhorn with a diameter of 58 mm and circular output

Depolarizer RHC / LHC & Hohlleiter

The depolarizer converts the circular polarization to linear. For optimal cross polarization (isolation) we recommend to use it together with an OMT.

Quaterwave Transformer

To adapt from circular (output) waveguide C120 to rectangular (input) WR75

Adapter C120 / C120

On the market there are many different hole patterns for C120. This adapter is the solution if you don't have the right matching.



FEEDHORN	XM-601 / XM-611 OFFSET
Frequency range	10,7-12,75 GHz
VSWR	1.25:1 max
f/D	0,45-0,65
Waveguide	Circular 18 mm (XM-601) Rectangular WR75 (XM-611)
Mounting (neck)	23 mm
Material	Diecast aluminium
Finish	Chromated + powder coat
Weight	85 g
Option	Integrated Depolarizer
Accessories	23/40 mm Adapter