

installation guide

Multi Band Converter 9645 KIT



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1 ENGLISH

1 SAFETY INSTRUCTIONS



Read carefully these instructions before connecting the unit



To prevent fire, short circuit, shock hazard:

- Do not expose the unit to rain or moisture.
- Install the unit in a dry location without infiltration or condensation of water.
- Do not expose it to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- If any liquid should accidentally fall into the cabinet, disconnect the power plug.
- Refer to qualified technician before it's further operation.



To avoid any risk of overheating:

- Install the unit in a well aery location and keep a minimum distance of 15 cm around the apparatus for sufficient ventilation.
- Do not place any items such as newspapers, table-cloths, curtains,... on the unit that might cover the ventilation holes.
- The unit must not be exposed to any source of heat (sun, heater,...).
- Do not place any naked flame sources, such as lighted candles, on the apparatus.
- Do not install the product in a dusty place.



Pull out power plug to make the different connections of cables.



To avoid electrical shock, do not open the housing.



Cleaning.

- Only use a dry soft cloth to clean the cabinet.
- Do not use solvent.



Servicing.

- For preparing and servicing refer to qualified personnel.

2 INTRODUCTION

FEATURES

The Multi Band Converter allows you to upgrade the installation with a TWIN (or quad) LNBF to be connected with a dual tuner input digital receiver with recorder (PVR) on existing cable.

DiSEqC™ function allows to receive signals from 2 satellites (e.g. Astra/Hot Bird).

PACKAGE CONTENTS

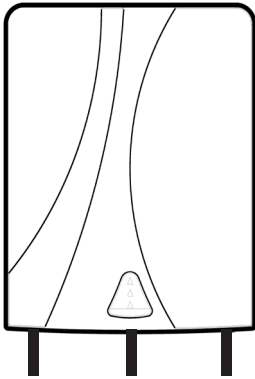
Be sure all items listed below are included:

- 1 Stacker (converter)
- 1 Destacker (customer device)
- 1 Manual

3 TECHNICAL SPECIFICATIONS

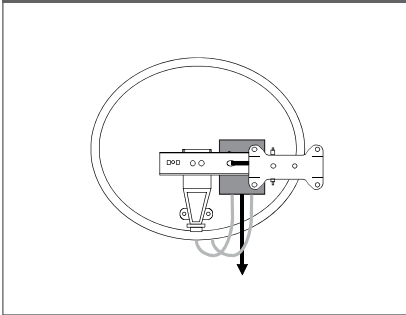
CONVERTER		
INPUTS	MHz	1 x 5-2150 1 x 950-2150
OUTPUT	MHz	5-3550 MHz with "F" High Quality connector
INSERTION LOSS/GAIN	dB	Terr.: -1/Sat.: -4 Converted SAT.: +6
MAX. INPUT/LEVEL	dBµV	pos. 1 (0 dB) = 88 dBµV pos. 2 (10 dB att.) = 98 dBµV
POWER CONSUMPTION	W	0,7
DIMENSIONS	mm	125 x 115 x 45
CUSTOMER DEVICE		
INPUT	MHz	5-3550 MHz with "F" High Quality connector
OUTPUTS	MHz	1 x 5-2150 1 x 950-2150
INSERTION LOSS/GAIN	dB	Terr.: -1/Sat.: -4 Converted SAT.: +4
MAX. INPUT/LEVEL	dBµV	93 dBµV
CONSUMPTION	W	0,7
DIMENSIONS	mm	140 x 90 x 40
GENERAL SPECIFICATIONS	-	Operating system up to 75 m CT100 or 17 VAtC coaxial cable

4 CONVERTER MOUNTING

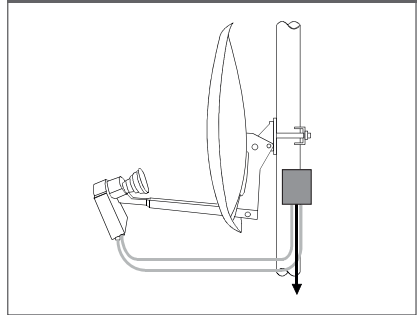


Make connections between LNB and Converter with 2 short F/F coaxial cables.

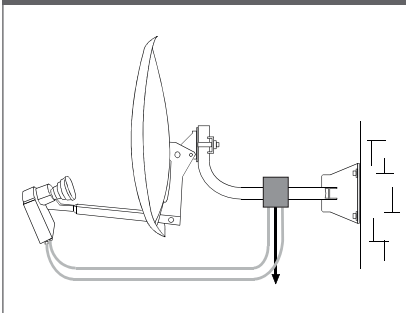
Swinging Arm Mount



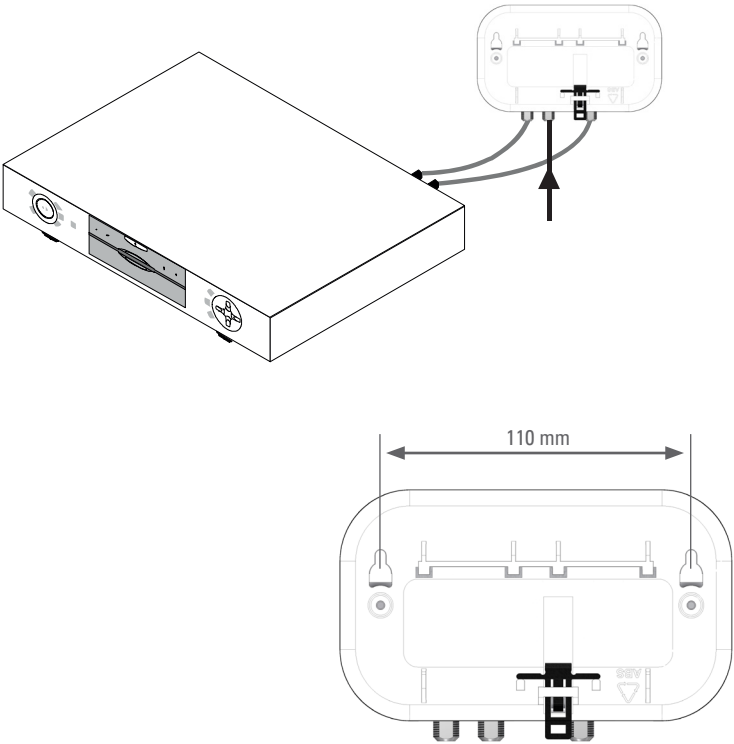
... or Mast Mount



... or Wall Mount

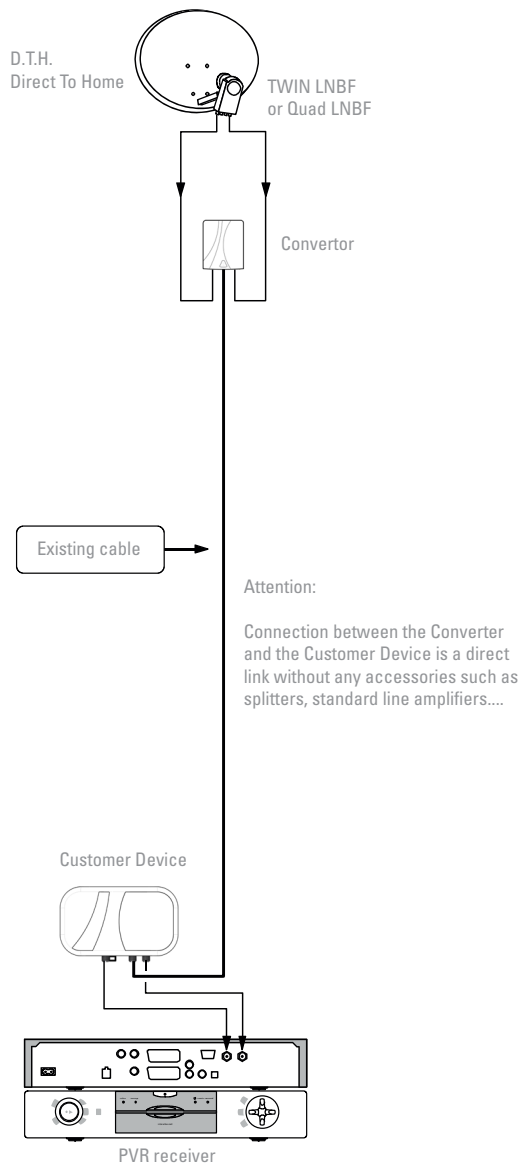


5 CUSTOMER DEVICE MOUNTING



6 APPLICATIONS

ONE SATELLITE



TWO SATELLITES

