

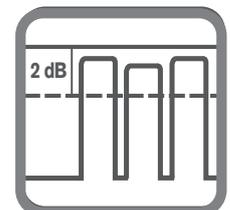
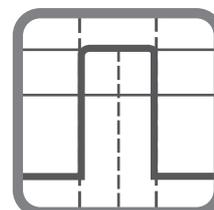


M-3200

Smart mast amplifier 32 filter

Main features

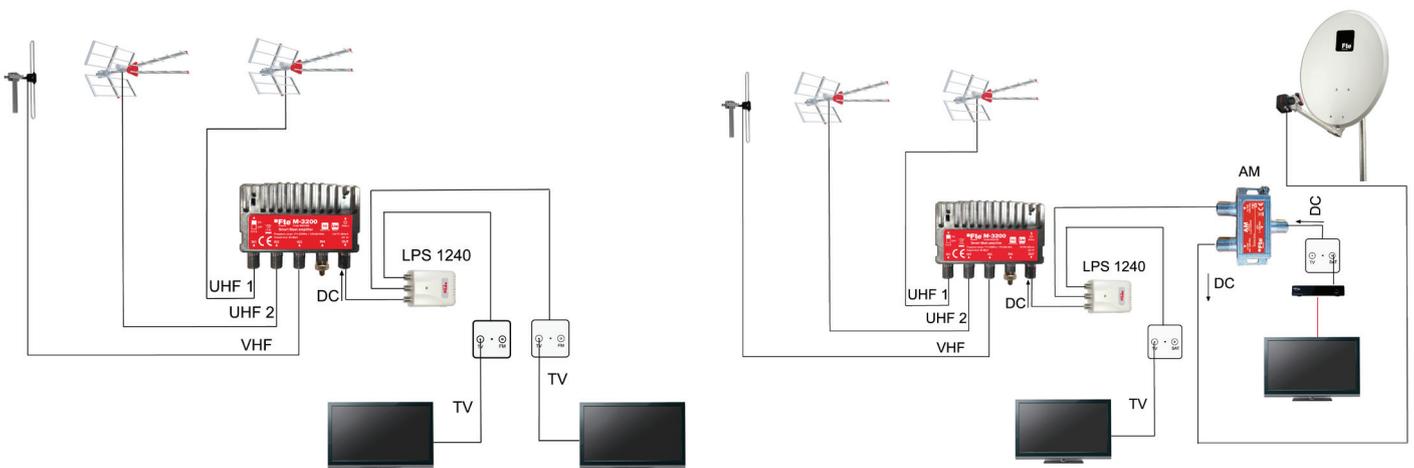
- ✓ 32 filters automatic setup
- ✓ High selectivity filter.
- ✓ High gain.
- ✓ 93 dBuV output level
- ✓ Self-programming in 45 seconds.
- ✓ Function D.C.S. (Duplicate Channel Switch).



M-3200 The smartest mast amplifier



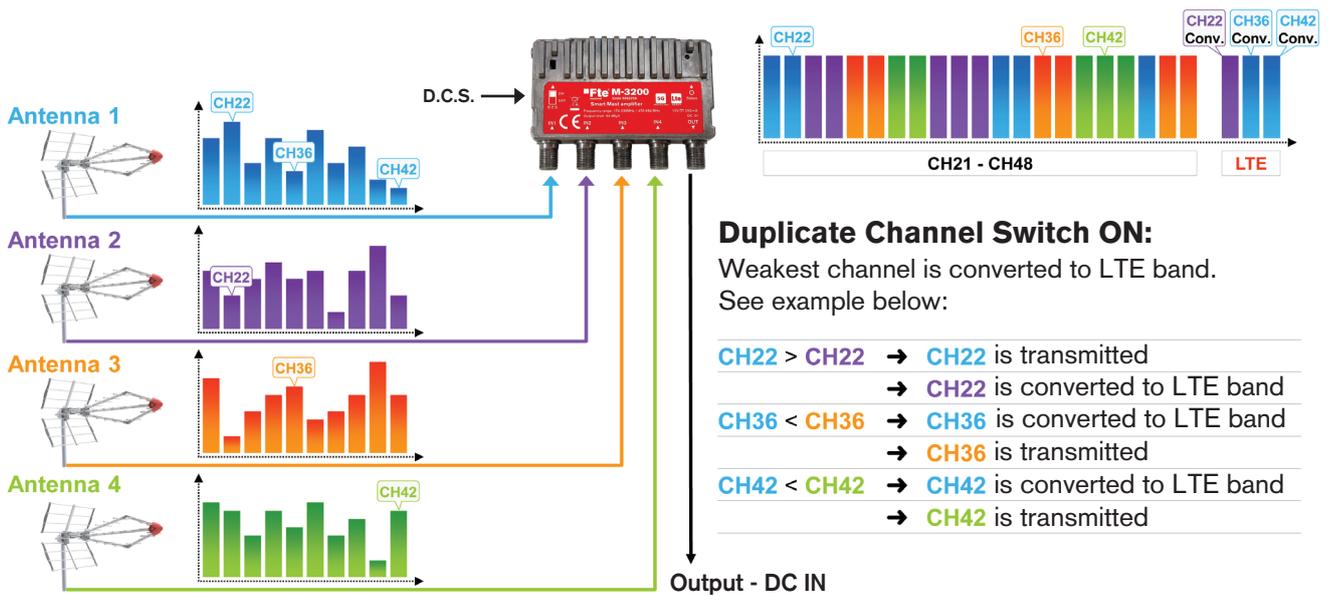
Installation diagram M-3200



The LPS 1240 power supply allows current to pass from the output to the input. Do not introduce a voltage through the outputs of the source when using this mast amplifier since it should only be fed at 12Vdc. You can use two DCBs on the source outputs to block any DC voltage.

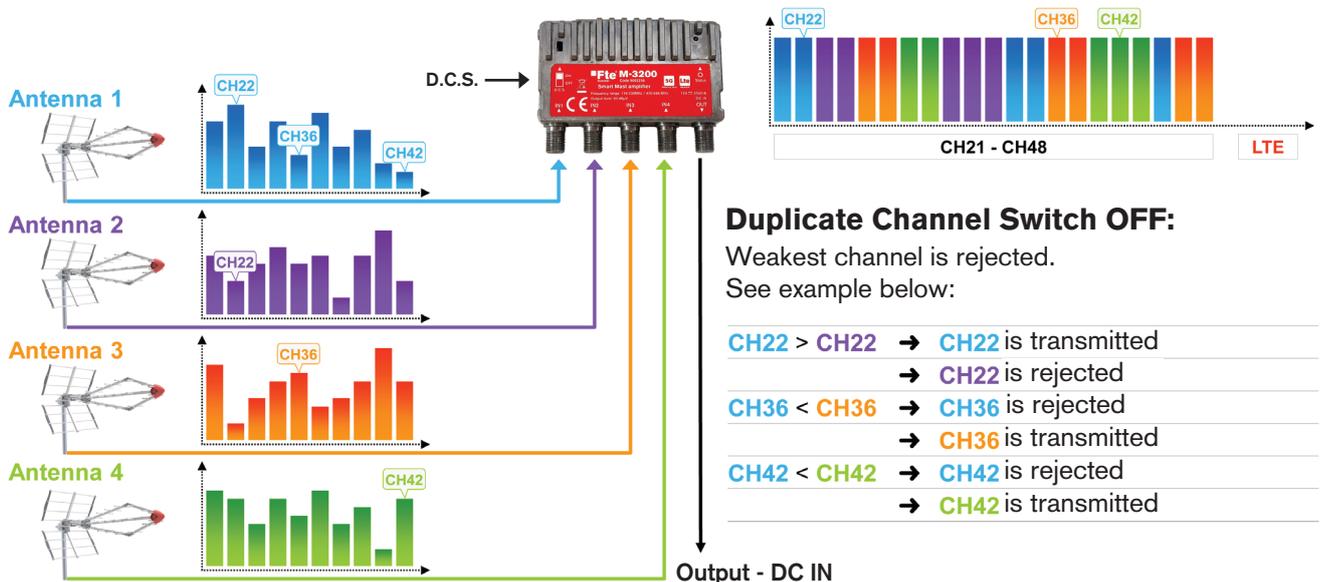
D.C.S. function: Duplicate Channel Switch

Relocated function - Switch ON



ON- Reassigned Channels: When two antennas receive the same channel, the weaker channel is converted to the LTE band

Relocated function - Switch OFF



OFF- Reassigned Channels: When two antennas receive the same channel, the weaker channel is rejected

Technical specification smart mast amplifier with 32 filters

M-3200	
Code	9002256
Description	Smart Mast amplifier with 32 filters VHF/UHF
Inputs	4 VHF/UHF
Input Frequency range	VHF: 174-240 MHz UHF: 470-694 MHz
Input level	40-108 dB μ V
Input Return loss	> 10dB
Output	1
Output frequency	174-240 MHz - 470-862 MHz
Output level	91-93 dB μ V
Output Return Loss	> 10dB
Gain regulation	Auto (> 55 dB)
Channels filters	32 Selective filters. (The number of filter used depend of the band scan)
Programming	Automatic band scan after connect the power.
Dip switch for 4G/5G band reuse	When it is on can use the channel from 49-69(695-862 MHz) (Reallocated channels)
Status Led	Blink when it is scanning channels and Solid blue color when it is working in normal operation.
Supply voltage	12 Vcc
Current consumption	350 mA
Dimensions without outdoor box	90 x 65 x 26 mm
Outdoor box	Included
Operative temperature	-20°C - +50°C

KIT M-3200

Code	9002256-KIT
Description	KIT M-3200 Smart mast amplifier + LPS1240

