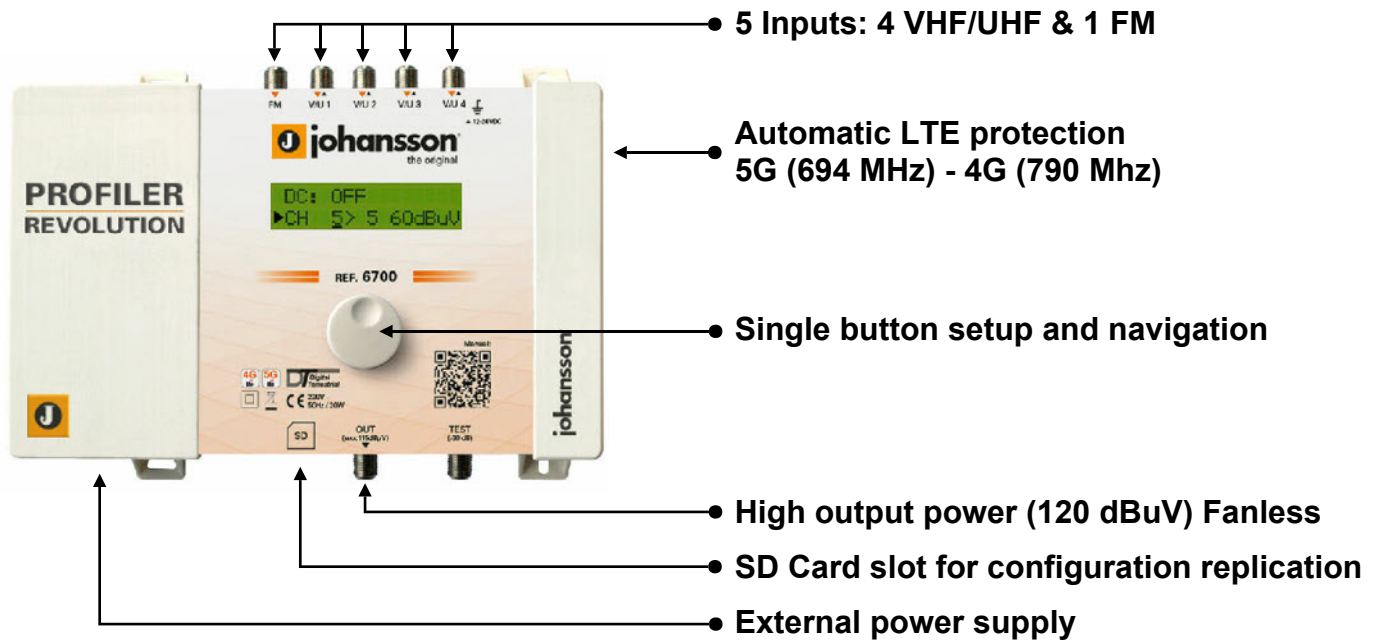


PFA-6700

5 Input Off Air Antenna Programmable Filter Amplifier



Features:

- Input signal level strength readout - no need for a signal level meter
- Can process and convert more than 50 channels
- 50 dB adjacent channel filtering
- Real-time AGC on all individual multiplexes
- Complete flexibility in assigning filters from any input

Inputs	4 VHF/UHF + 1 FM
Outputs	1 Main (FM - VHF - UHF) + 1 test port (-30dB)
FM Frequency Range	88 - 108 MHz
VHF Frequency Range	174 - 240 MHz
UHF Frequency Range	470 - 862 MHz
LTE Protection	Automatic selection: 694 MHz, 790 MHz or Off
FM Input Level	37 - 77 dBuV
VHF Input Level	40 - 109 dBuV
UHF Input Level	40 - 109 dBuV
FM Output Power (60dB/IM3)	112 dBuV
VHF/UHF Output Power (60dB/IM3)	120 dBuV
VHF/UHF Output Power with 6 MUX	112 dBuV
FM Gain	35 dB
VHF Gain	>45 dB
UHF Gain	>55 dB
General Attenuator	15 dB
Slope Adjustment	8 dB
Selectivity	35 dB / 1 MHz
Output MER	35 dB
ESD Protection	All Inputs
Remote Voltage for Preamp	12 or 24 VDC
Remote Current for Preamp	100 mA (total for 4 inputs)
SD Port	Yes - for configuration copying and upgrades
Operating Temperature	23 to 122°F (-5 to +50°C)
Power Supply	100 - 240 VAC
Power Consumption	16 Watts
Dimensions	8.75 x 6.5 x 2.25 Inches (220 x 165 x 55mm)
Weight	1.8 lbs. (0.8 kg)

Ordering Information

PFA-6700 5 Input off air antenna profiler

North American Cable Equipment Inc.

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