

# Profinesse KIT6715

**ULTRA COMPACT**



The **Johansson Profinesse** is a simplified programmable filter amplifier. The auto-programming functionality helps you to reduce setup time significantly. The Profinesse combines profiler intelligence with ultra compact housing and configuration flexibility: the best of both worlds!

- Programmable terrestrial filter amplifier
- 3 x FM/VHF/UHF
- Can process and convert more than 50 channels
- Sharpest filters on the market (50 dB on adjacent channels)
- Real-time AGC on all individual multiplexes
- Flex matrix: complete flexibility in assigning filters from any input
- Auto-programming functionality
- **Ultra compact housing: indoor and outdoor**



Profiler Revolution

## Specifications KIT6715

Inputs	-	3x FM/VHF/UHF (Large band)
Output	-	1
Input frequency range	MHz	FM: 88 - 108 / VHF: 174 - 240 / UHF: 470 - 694
Output frequency range	MHz	88 - 862
LTE Protection	MHz	694 (5G)
Output power	dBμV	90
Number of channels	-	More than 50 (32 filters)
Gain adjustment	dB	Channel AGC
General attenuator	dB	20
VHF attenuator	dB	15
Noise figure	dB	7
Selectivity	dB/1MHz	50
Return Loss	dB	10
Output MER	dB	VHF: 35 / UHF: 35
Power to antenna	-	Yes, on input 1
ESD protection	-	All inputs
Operating temperature	°C	-5 to +50
Power Supply	Vac	12 (External PSU Ref. 2438)
Power Consumption	W	4
Indoor dimensions	mm	82 x 98 x 32
Outdoor dimensions	mm	140 x 115 x 50
Weight	kg	0,350

## Power Supply 2438

Insertion loss	dB	0,5
Input-output connectors	-	Type F
AC input voltage / Frequency / Power	-	100 - 230 V~ / 50 Hz / 12,3 W
DC output voltage	VDC	12
Output current	mA	750
Mounting	-	Internal (IP20)
Dimensions	mm	95 x 76 x 35