

Universe (Pro 3) 8600 - 5600



Universe

The **Universal Compact Headend** (ref. 8600) enables you to receive any transponder from satellite, terrestrial or cable and put it on your coaxial and IP network.

- receives 1 transponder from any DVB source (satellite, terrestrial or cable)
- decrypts the PayTV channels, when a professional CAM is inserted
- puts the demodulated transponder on your private coaxial and IP network
- can work standalone to insert channels in your existing network
- more products can be combined to make a complete headend:
 - cascable inputs and outputs
 - remote powering capabilities
- compatible with SD and HD, with MPEG2 and MPEG4
- perfect picture quality thanks to a MER, comparable to premium headend equipment
- Plug&Play thanks to a built-in WebGUI



Universe Pro 3

The **rackmountable Universal Compact Headend** (ref. 5600) enables you to receive any transponder from satellite, terrestrial or cable and put it on your coaxial and IP network.

- receives 3 transponders from any DVB source (satellite, terrestrial or cable)
- transport stream: SPTS/MPTS (Full MPTS from DVB input transp.)
- supports LCN
- Plug&Play thanks to a built-in WebGUI

Specifications 8600 - 5600

	8600	5600
Inputs	- 1 with passive loop-through (-2dB)	3
Tuners	- 1	3
Frequency range	MHz 42 - 2150	
Input level	dBμV 44 to 89	
Standard	- DVB-S/S2 DVB-T/T2 DVB-C	
DC remote power for LNB or LNA	V 0/13/18/22kHz/DisEqC, EN50494, EN50607 mA 350	
Outputs	- 1 RF with passive loop-through (-2 dB)	1 RF with passive loop-through (-8 dB)
Multiplex	- 1	3
Frequency range	MHz 174 - 862	
Output level	dBμV 57 to 102 (adjustable)	54 to 99 (adjustable)
Standard	- DVB-T/ISDB-T	
MER	dB 40	
Ethernet output	- 1 GB Ethernet	3 GB Ethernet
Ethernet standard	- IEEE 802.3ab 10/100/1000 Base-T	
Ethernet protocol	- Multicast IP / UDP	
CI Slot	- 1	3
Input voltage	VDC 12 - 20	100 - 240, 50/60 Hz
Power consumption	W 7 (without CAM and without remote power)	30 (without CAM and without remote power)
DC jack	mm Ø 2.1	-
Powering remote units	- Yes, 1 unit can power other units	
Operating temperature	°C 0 to +50	
Dimensions	mm 222 x 142 x 50	19 inch x 1RU x 240
Weight	kg 1.1	3.4
Accessories	- 15V power adapter 1 Ethernet cable	1 Ethernet cable