



## DVB-S2 Digital Mini Head-End Station

for digital SAT reception

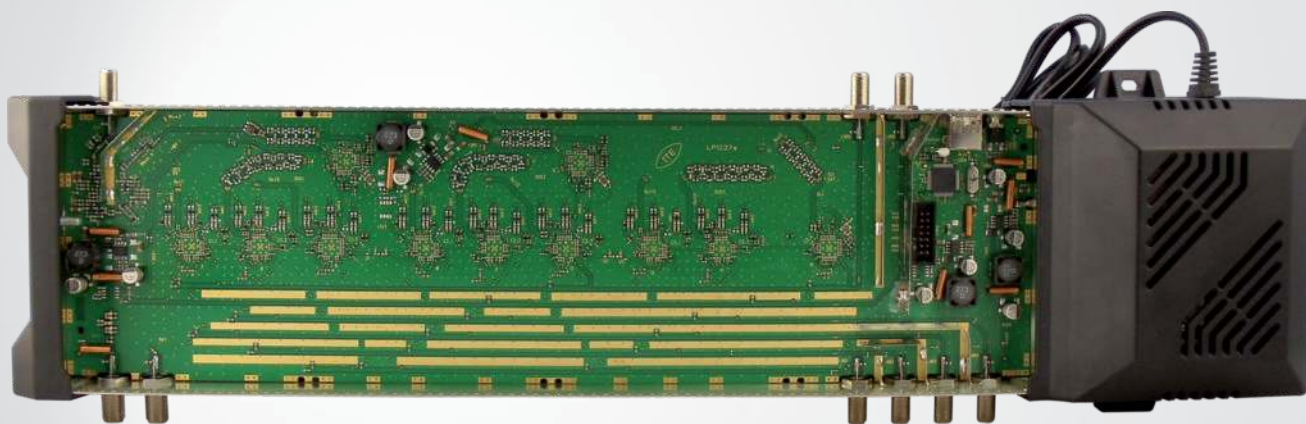
The EKU 825 DVB-S2 Digital Mini Head-End Station is an ideal solution for digital satellite reception. It is a compact, multi-channel head-end station that can be distributed via cable connections, old single antenna systems, and SD systems. Many SD programmes can be received with a common satellite receiver. This is made possible by 21 freely programmable transponders which can be distributed in small and medium-sized networks via tree, star or mixed structure. VHF and DVB-T signals can also be fed in and distributed.

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## FEATURES (EKU825 211)

- head-end station for reception of up to 21 transponders of 6 SAT IF levels
- No need for installation of new lines - simply use existing and technically flawless lines!
- exchange of the old antenna sockets are the only installation cost
- future-proof - even when providers change frequency (freedom of choice of transponder)
- 12 pre-programmed transponders for Astra 19.2 East
- standard information and configuration can be downloaded from the Schwaiger website
- balancing weaker transponders through steady pre-equalisation
- device is ready for immediate operation
- convenient configuration via computer
- transponders can be freely configured
- update via USB thumb drive

**TECHNICAL DATA**

Connections (input)	6x F jack SAT IF 1x F jack (DVB-T) 1x F jack (FM) 1x F jack (SAT main line) 1x (USB for update)
Output level (max.)	(typ.) 95 dBµV (SAT) 35 dB (IM 3 EN50083-3)
Input frequency	950 - 2150 MHz (LNB 1-6) 125 - 862 MHz (DVB-T) 87 - 108 MHz (FM)
Output frequency	5 - 2,400 MHz
Amplification (typical)	17 dB (SAT) - 2 dB (terrestrial)
LNB supply (max.)	600 mA
Power supply	230 V AC 50 - 60 Hz 20 W
Colour	black, silver
Dimensions (depth)	75 mm
Dimensions (height)	140 mm
Dimensions (width)	500 mm
packaging	carton



SAT