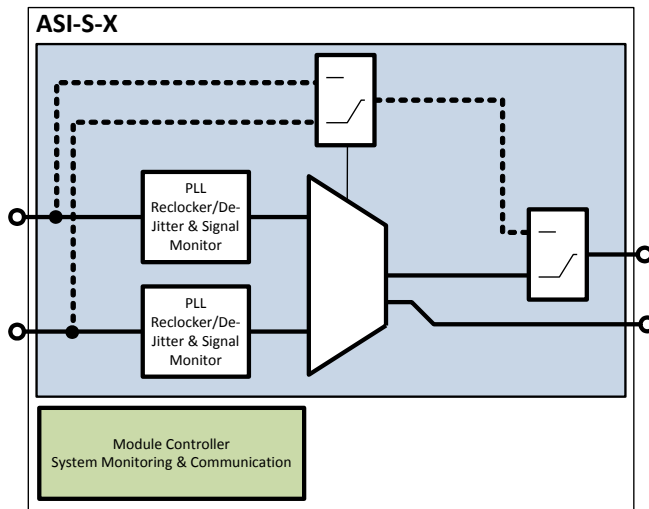


## ASI-S-X DVB/ASI switch „1 of 2“



Both input signals A and B pass automatic cable equalizers to cope with long coaxial cables.

A PLL based circuitry reclocks the input A and the input B signal, providing standard compliant signals to the internal selector switch.

Based on programmable parameters, the uC controls the switch, the relays, drives the indication LED and communicates with the system controller module SMI-X.

In case of power fail the last switching pass will hold.

### Technical data

Signal format	Serial DVB/ASI signal acc. to. EN 50083, Pt. 9 270 Mbit/s
Outputs	2, buffered
Output level	0,8 Vss nominal
Input impedance	75 Ω
Output impedance	75 Ω
Connectors	BNC type 75 Ohm, IEC169/8
Return loss	>15 dB
Detector criteria	Bit rate 270 Mbit/s Frame sync, packet length 188 or 204 bytes
Software selectable	PAT and/or DVB SI-Table Detection
Indicators	LED orange – module active LED yellow - power supply o.k. LED green - signal applied o.k. (A and B) LED green – switch position A or B LED red - error
Power supply	typ. 7W

*ASI-S-X is a product of Headroom Broadcast. It belongs to the group of monitoring and switching devices for video, audio and telecom signals, covering single purpose stand-alone devices as well as multi format modular systems for signal management.*