

DVB

Standard DVB-S, DVB-S2, DVB-S2X

S:

Connectors: PCI Express x1, GTL Link Port, 4x F-SAT In, Sherlock Power (Only required for use in Octopus NET)

Features: Unicable I (SCR) EN50494, DiSEqC 2.x via SCR, Unicable II | JESS (SCR) EN50607, Digital TV, SD (H.262/MPEG-2), HD (H.264/MPEG-4), UHD (H.265/HEVC)

Demodulators /

Channels

/ Tuner

(Frontend

s):

Maximum Symbolrates: QPSK [~95], 8PSK [86], 8APSK [86], 16APSK [64.5], 32APSK [51.6], 64APSK [43], 128APSK [36.85], 256APSK [32.25], Annex M 500

BBFrame

Output:

1

DVB

Satellite

Reception

n

Features:

Short Frames, Long Frames, ACM (Adaptive Coding and Modulation), MIS (Multiple Input Streams), Annex M, Channel Bonding (S2X), QPSK [1/4|1/3|2/5], QPSK [1/2|3/5|2/3|3/4|4/5|8/9|8/10], QPSK [13/45|9/20|11/20], 8PSK [3/5|2/3|3/4|5/6|8/9|9/10], 8PSK [23/36|25/36|13/18], 8APSK-L [5/9|26/45], 16APSK [2/3|3/4|5/6|

**8/9|9/10], 16APSK [26/45|3/5|28/45|
23/36|13/18|7/9|77/90], 16APSK-L [5/9|
8/15|1/2|3/5|2/3], 32APSK [3/4|4/5|
5/6|8/9|9/10], 32APSK [32/45|11/15|
7/9], 32APSK-L [2/3], 64APSK [11/15|7/9|
4/5|5/6], 64APSK-L [32/45], 128APSK
[3/4|7/9], 256APSK [32/45|3/4],
256APSK-L [29/45|2/3|31/45|11/15], VL-
SNR, Maximum Baudrate 500Mbits, Error
correction: LDPC 720 MBit/s, Maximum DVB-
S2/S2X LDPC-Bitrate for all 8 Tuner is 720
MBit/s., VCM (Variable Coding and
Modulation)**

DVB

Cable

Reception N/A

Features:

DVB

Terrestrial

Reception N/A

Features:

Driver: Windows 7, Windows 8, Windows 8.1,
Windows 10, Linux

**Firmware
update:** Update local (DVB Card)

Power

consumption: ca. 7 Watt without LNB power

Power PCIe Slot, Sherlock (Octopus NET)

supplied:

Delivery Content: Device, Full Profile Bracket, Quick Installation Guide, Sale Packing, Driver (Online), Digital Devices TV Software (Download), Manual (Download)

Operation mode - Wiring: 4x supply line from multiswitch, 4x feed line from Quad or Octo LNB, 1x feed line from SCR (Unicable I | II | JESS), 4x feed line from Quattro LNB (VL|VH|HL|HH) , 4x supply line from master / cascade output Multiswitch (VL|VH|HL|HH), 1-4 feed lines in operating mode: 4 Tuner Mode | FMODE0

system requirements: Dual Core Intel® or AMD® CPU, 512 MB RAM, PCI Express socket (x1 - x16)

Dimension: 104 x 111 x 15 mm

Environmental standards and safety: RoHS Konformität, WEEE DE 99353762, Produced and developed according to European standards | DIN EN ISO 9001:2000, CE, Without tantalum capacitors , Without electrolytic capacitors