

DVB-S2/S Demodulator

DMB-2-DVBS2

IF  
IN

IF  
OUT

ASI  
OUT

SPI  
OUT

LAN

DO  
cont.

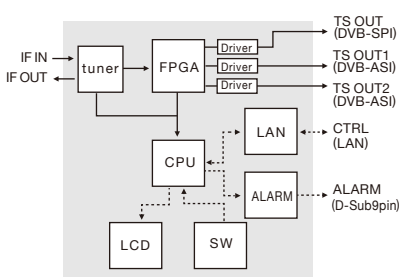
CS  
124/128

For DVB-S2/S demodulation, as a front end for monitoring and recording, and for simple IF monitoring.

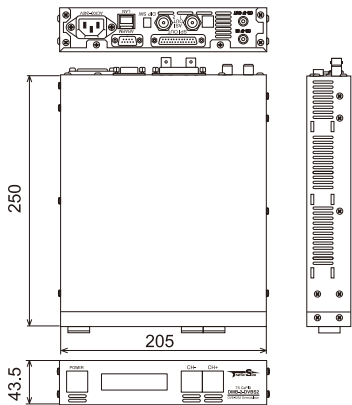
- Demodulates satellite digital broadcasts (including SKY PerfecTV! Premium Service) and outputs a TS signal
- The ASI output can be switched between packet mode and burst mode
- Output TS format: 188 / 204 bytes selectable
- Control the unit over LAN or with the front buttons & LCD (transponder switching etc.) and read various information
- Information available: BER (post-RS or post-BCH only), C/N, reception level
- Status can be displayed over LAN with the bundled application
- The communication protocol is available on request
  - Control and data acquisition over TCP/IP
- Alarm contact output terminal
- Simultaneous TS output on DVB-ASI (2 ports) and DVB-SPI



¥860,000 (excl. tax)



[ Dimensional Drawing ]



[ Specifications ]

|                   |                                                                                                                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type      | DVB-S2/S Demodulator                                                                                                                                                                                                                                                                                                                         |
| Product Name      | TS CaPID DMB-2-DVBS2                                                                                                                                                                                                                                                                                                                         |
| Model Number      | DMB2-A2S1HR-DVBS2                                                                                                                                                                                                                                                                                                                            |
| Input / Output    | IF input   ×1 (75 Ω, F-type connector)<br>IF output   ×1 (75 Ω, F-type connector)<br>* No antenna power feed is provided; please contact us if you need one.<br>TS output   DVB-ASI ×2, DVB-SPI ×1<br>Contact output   D-Sub 9-pin (female) ×1<br>(close on fault (Make) ×2,<br>open on fault (Break) ×2)<br>* PhotoMOS relay contact output |
| Power             | AC100V-240V                                                                                                                                                                                                                                                                                                                                  |
| Apparent          | 20VA                                                                                                                                                                                                                                                                                                                                         |
| Consumed          | 12W                                                                                                                                                                                                                                                                                                                                          |
| Input level range | -65 to -25 dBm                                                                                                                                                                                                                                                                                                                               |
| Standards         | DVB-S2, DVB-S                                                                                                                                                                                                                                                                                                                                |
| Temp. / humidity  | 5-40°C, 30-80% (non-condensing)                                                                                                                                                                                                                                                                                                              |
| Return loss       | 950-2150 MHz: 2.0 dB                                                                                                                                                                                                                                                                                                                         |
| Dim. W×H×D [mm]   | EIA 19-inch rack, 1U half size<br>205×43.5×250 (excl. protrusions)                                                                                                                                                                                                                                                                           |
| Weight            | Approx. 1.3 kg                                                                                                                                                                                                                                                                                                                               |
| Accessories       | AC100V power cable<br>Instruction manual<br>Bundled application CD                                                                                                                                                                                                                                                                           |
| Options           | Rack mount support angle U-1 (mounts one unit in 1U)<br>Rack mount support angle U-2 (mounts two units together in 1U)                                                                                                                                                                                                                       |
| Related products  | TS Monitoring System (AlertMagic T&S)<br>TS Recording System (TSR-1000)                                                                                                                                                                                                                                                                      |