

TECHNICAL DATA AND SPECIFICATIONS

DRAKE DTS860 DIGITAL DEMODULATOR ASI OUTPUT ONLY

1002575

Input:

Connector: F-Type
Standards: ATSC 8 - VSB QAM (64 and 256)

8-VSB Mode:

Tuning Range: UHF (NTSC 14 - 78), VHF (NTSC 2 - 13)
Symbol Rate: 10.762 Msymbols / sec

QAM Mode:

Tuning Range: CATV (NTSC 2-135)
Symbol Range: 5.3606 Msymbols / sec (256 QAM)
5.057 Msymbols / Sec (64 QAM)
Single Channel Power Level: - 32 to + 45 dBmV
8VSB Power Level: - 20 to + 30 dBmV
QAM Power Level: - 20 to + 20 dBmV
Return Loss: 12 dB
Impedance: 75 Ohms

Output:

Connector: F-Type (equipped with F-to-BNC adaptor)
ASI Standard: DVB-ASI: 50083 - 9
ASI Data Bit Rate: 270 Mbps

Alarms/Monitoring/Control:

RF Channels (2 - digit LED Display)
Frequency/channel plan (1-digit LED)
+ 100 Channel (Red Light)
SNR (2- & 1 -digit LED display)
Lock LED (solid LED)
No Lock (flashing LED)
RF Mode (2- & 1 -digit LED display)
Baud Rate (2- & 1 -digit LED display)
Firmware Revision (2 - digit LED display)
Software Revision (2- & 1 -digit LED display)
Unit Reset (2- & 1 -digit LED display)

General:

Dimensions: 1.15 X 7.5 X 3.5 inches
Power: 110 VAC / 60 Hz or 220 VAC / 50 Hz
Power Dissipation: 7 W (per DTS860 module)
Weight: 0/8 pounds (0.36kg)
Operating Temperature: 32 to 122° F
Operating Humidity: 0 to 95% RH @ 35° C max, non condensing

Specifications, price, and availability are subject to change without notice or obligation.