

# SDM1000

## Satellite Demodulator Module

The **SDM1000** Satellite Demodulator Module (in tandem with our MEQ1000 Multiplexing Hybrid QAM Modulator) is designed to provide a QT Plus transcoding solution for the new Shaw Anik G1 satellite. The SDM1000 is designed to handle the 8PSK turbo FEC and higher data rate of Anik G1.



## Features & Benefits

- Demodulates QPSK, 8PSK
- DVB-S2, DCII, advanced Turbo FEC modes
- 950 to 2,150 MHz wide-band tuner
- Can process MPEG-2 or MPEG-4/H.264, clear or encrypted program streams

Model	Item #	Description
SDM1000	1002576	Satellite Demodulator Module

# TECHNICAL DATA & SPECIFICATIONS

## DRAKE SDM1000 SATELLITE DEMODULATOR MODULE - 1002576

### SATELLITE INPUTS:

Frequency Range:	950 MHz to 2150 MHz
Input Impedance:	75 Ohm, return loss = 10 dB
Input Level Range:	- 25 dBm to - 65 dBm/ transponder
Mode:	QPSK, 8PSK
FEC:	DVB-S2, DCII, advanced Turbo modes
Symbol Rate:	2 MS/s to 30 MS/s

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



### Compatible with:

Item #	Model & Description
1002511B	MEQ1000B - Multiplexing Hybrid QAM Modulator