

**DTMF - Data Base Receiver**

# SAT DBRX

SAT DBRX - DTMF Data Base Receiver



The SAT DBRX can be the monitoring station for remote SAT units. It can store a detailed data base corresponding to each remote SAT unit. When a call is received at the monitoring station, *and while it is being answered*, the SAT DBRX displays the number of the calling SAT unit and the information identifying its location. There is no time wasted asking the callers to describe their location.

The SAT DBRX keeps a running transaction log of all the calls received. It also provides a serial printer output to either log each call, or to print the entire transaction buffer. For installations where the SATs have the *Auto-Answer* capability, the SAT DBRX offers an easy way of calling (speed-dialing) each remote SAT for monitoring or for verification.

The SAT DBRX can be easily programmed from an IBM XT style keyboard, or from its own keypad.

**"Select...Don't Settle"**



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**ACCESS CONTROL**

# ACCESS CONTROL

SAT DBRX

## FEATURES

- Suitable for indoor installations only.
- Memory capacity: 100 SAT ID. (Additional capacity available).
- Wrapping buffer.
- Clock and calendar.
- Dials out either touch-tone or rotary.
- Field programmable.
- Event buffer 75 transaction minimum.
- Printer / CRT (RS232 PORT).
- One (1) to four (4) digit DTMF.
- Two (2) line, twenty-four (24) per line LCD display, scrollable - nine (9) lines.
- Trouble indicator for incoming TELCO line.
- Standby battery capability.

## OPTIONS

- IBM keyboard (XT) programming.
- Additional memory capacity.
- Additional buffering capacity.
- 12 V DC .7 A/hr internal battery (B12V).

NOTE: The internal battery (B12V) will operate the SAT DBRX for approximately one (1) hour with no AC power applied. The battery is NOT required for memory storage. The SAT DBRX is supplied with a 16 V AC transformer that will operate the SAT DBRX and recharge the optional internal battery.

OTHER PRODUCT AVAILABLE.



SAT DI  
DIGIT IDENTIFIER

## TECHNICAL SPECIFICATIONS

- MATERIAL USED: Aluminum.
- TELEPHONE LINE: Voice grade RJ11C Jack.
- EMERGENCY BATTERY: 12V .7 AHR Gel Cell on constant charge.
- MEMORY: Non-volatile.
- POWER INPUT: 16V AC 15 VA UL listed transformer provided with unit, (in the U.S. only).
- MOUNTING: Desk.
- SHIPPING WEIGHT: Approx. 10 lbs.
- OPERATING ENVIRONMENT: Temperature -20° F to +140° F; Relative humidity- 5% - 95% non-condensing.
- DIMENSIONS: 16" W x 5" H x 12" D.
- TONE DETECTION: Crystal controlled, can detect short burst 50 MS DTMF tone.
- ELECTRICAL: Power- 16 V AC 50 / 60 HZ. @ 300MA.
- GROUNDING: Must be connected to a good earth ground with at least #16 ga. stranded wire. This wire MUST be a minimum of 16 ga. connected to a ground rod or cold water pipe. Surge damage protection built into SAT DBRX is diminished if adequate earth ground is not provided.
- WIRE: The maximum wire length is 50 ft.

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