

Model 3345 ALERT Transceiver/Decoder

- Desktop Version or 3U Rack-Mount Chassis
- Fully Automatic
- Combines Functions of Receiver, Decoder, and Serial Transmitter



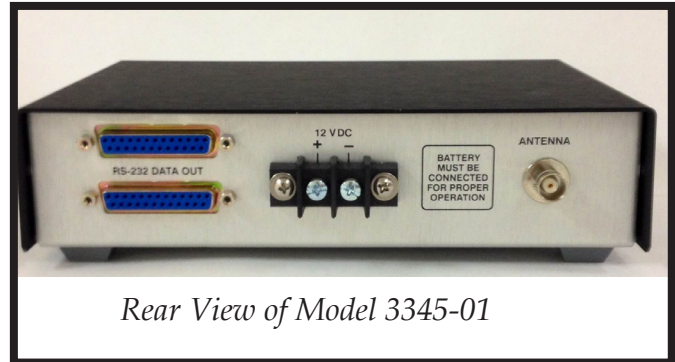
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HIGH SIERRA ELECTRONICS, INC.

FAX: (530) 273-2089



Two versions of 3345: Desktop and Rack Mount. Rack mount can be supplied in the following finishes: Gold Anodized, Grain Finish, or Black Anodized coated-Grain Finish.



Rear View of Model 3345-01

DESCRIPTION:

The Model 3345 ALERT Transceiver/Decoder combines the functions of a Receiver, Decoder, and Serial Transmitter.

The Receiver/Decoder functions work for incoming messages from the radio and sends them to the RS-232 port as binary data for direction connection to a computer or server running an ALERT data display application, or to propagate the data over the data communications network.

The 3345 Transmit function accepts commands over its RS-232 port and transmits formatted command messages for HSE ALERTController and Repeaters.

The Model 3345 is fully automatic and requires no manual intervention. The Receive frequency is set at HSE's factory to customer specifications. A front panel LED indicates data activity.

The unit is available in both a desktop version or in a rack-mount (3U) chassis. The rack-mount configuration has an internal battery for operation during short power outages, and can optionally be equipped with a terminal port server for ethernet applications.

02-3345-00(C)

Environmental Monitoring Solutions

WEB SITE: www.highsierraelectronics.com E-MAIL: sales@highsierraelectronics.com

Model 3345 ALERT Transceiver/Decoder

SPECIFICATIONS:

Radio Frequency Range VHF 135 to 174 MHz; UHF 406 to 470 MHz
(up to 16 pre-programmed frequencies)

Data Format ALERT

Receive HSE controller commands

Transmit 9600 Standard (user selectable)

Output Power 5 Watts

Squelch. Open -112 dBm, Close -114 dBm

Operating Voltage 9 to 15 VDC

Current. ~ 50 mA Idle, ~1.5 Amps transmit

Antenna Connector BNC female

Serial Connectors Two RS232C serial ports (Db25)

Ethernet Connector One RJ-45 (3345-04 only)

Operating Temperature -22° to 122° F (-30° to 50° C)

Dimensions

3345-01 (Desktop). 8.25 x 2 x 7 in (21 x 5.1 x 17.8 cm) (W x H x D)

3345-02/-04 (Rack Mount) 19 x 5 x 10 in (48.3 x 12.7 x 25.4 cm) (W x H x D)

Weight

3345-01 (Desktop). 3 lbs (1.36 kg)

3345-02/-04 (Rack Mount). 4 lbs (1.81 kg)

Shipping Weight

3345-01 (Desktop). 5 lbs (2.3 kg)

3345-02/-04 (Rack Mount). 6 lbs (2.7 kg)

ORDERING GUIDE:

Model 3345-01. ALERT Controller/Transceiver/Decoder; Includes: AC Float, Audio and Battery Cables, and 12 V 2.3 Ah Battery.
Desktop Mount

Model 3345-02. ALERT Controller/Transceiver/Decoder; Includes: AC Float, Audio and Battery Cables, and 12 V 2.3 Ah Battery.
3 U Rack Mount Chassis

Model 3345-04. ALERT Controller/Transceiver/Decoder; Includes: AC Float, Audio and Battery Cables, 12 V 2.3 Ah Battery, and Terminal Port Server. 3U Rack Mount Chassis.

See www.highsierraelectronics.com for more specification and ordering information.

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