

Monitoring Mode System Features:

- Subscriber off-hook indication to Monitoring Equipment via. 1Sec ring and drop in voltage via. Off-hook simulation.
- Incoming Ring signal indication to Monitoring Equipment via. 0.5 Sec ring pulse on each incoming ring.
- DTMF dialing and speech path through to Monitoring Equipment as soon as subscriber makes off-hook.
- Power consumption 10 watts.
- Extends caller-id to the Monitoring Equipment

Normal Mode System Features :

ERS V

- Accepts loop and dialing pulses from subscriber telephone and repeats them as earth and no-earth signals on S-leg
- While dialing a no. during IDP period, the channel will be through to listen to any tones(busy or NU tones)from the distant exchange.
- Provides 600 ohms termination on channel during dialing.
- A transmission path for speech is established on receipt of signal on R-Leg.
- Extends line reversal to calling subscriber on maturity of the call.
- On receipt of the signal on R leg the ringing signal will be extended to the subscriber.
- Detects answering loop, disconnects Ring signal and extends signal on S leg as answer condition to the distance exchange.
- Drives both total seizure meter and effective call meter.

ERS VI

- Detects the ringing signal and line reversal on the 2 wire physical side and extends earth on S-leg.
- On receipt of earth signal on R-leg the speech path is made through.
- During the idle & dialing conditions a 600 ohms termination is provided for channel.
- The dialing pulses received on R-leg as earth, no earth signals, are repeated to exchange side.
- Visual indications for circuit health status, subscriber busy and power supply (-48V) failure.
- Allows 16 kHz metering pulses from the exchange to the subscriber.
- Drives both total seizure meter and effective call meter.
- Provides transmission path for speech.
- Insertion loss of the equipment is less than 1dB at 1000 Hz
- 2W to 6W conversion (optional)

For further information, please contact:

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