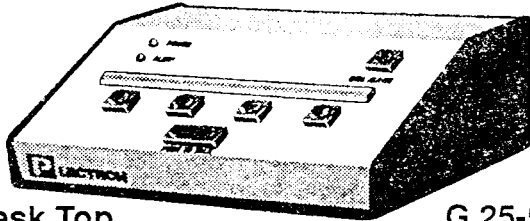


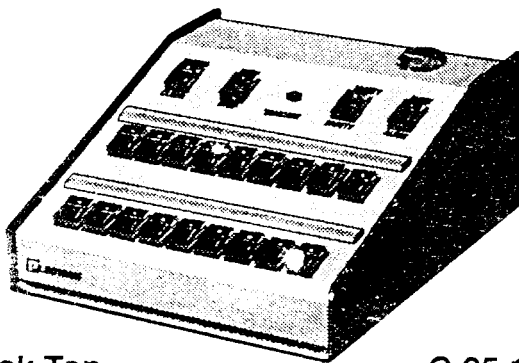
PLECTRON

PLECTRON ENCODER • PLECTRON ENCODER • PLECTRON ENCODER



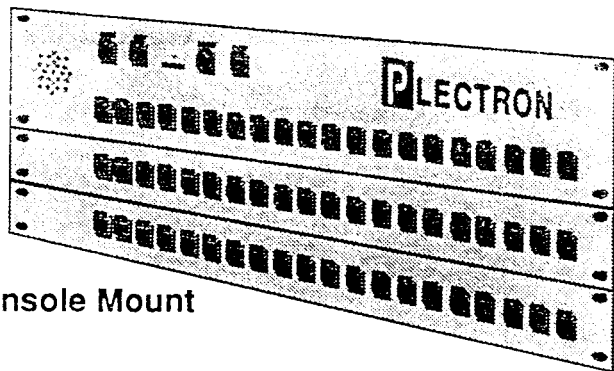
Desk Top

G 25-5



Desk Top

G 25-18



Console Mount

G15-20, G15-40, G15-60
G15-Custom to your requirements

The Plectron Encoder Models G25-5, G25-18, G25, 20,40,60 are designed to simplify the encoding activity in the command center in order to **ELIMINATE** the **ERRORS** and **TIME** involved when emergency threatens.

ENCODER

C25-5

- One Button Operation
- Field Programmable
- Encodes 5 Sets of Codes
- Mobile Applications
- AC/DC
- Encodes Most Paging Formats Plus DTMF and PLECTRON Digital

G25-18, G15-20, 40, 60

- One Button Operation
- Easily Upgraded by Reprogrammable Memory
- Safety Features for Critical Operations
- Key Lock
- Flashing Indicator
- Automatic Transmission Halt
- Audio (To hear tones)
- Visual Indications of Activation Groups of Tones (Sequencing) May be Transmitted by the Touch of One Button
- Custom Color Buttons Available for Special Grouping Applications
- One-Year Warranty

ELECTRONIC AND ELECTRICAL SPECIFICATIONS

Tone Frequency Range	1 to 3000 Hz
Tone Frequency Accuracy	0.075%
Output Impedance	less than 600 ohms unbalanced
Output Voltage	0-5 volts (peak to peak) adjustable
Transmitter Keying Contact Rating	1.5 amps at 200 volts
Voltage	117 VAC, 60 Hz
Voltage (cable input option)	12VDC
Key Board Memory	G-15-20, 40, 60

SIGNALLING FORMATS

Available in your choice of formats

- Tone, two-tone sequential (timing of all formats)
- Mixed formats up to 25 under any one button allowing completely compatible mixing of formats for very creative sequencing and control
- DTMF
- Digital - 300 baud and 1200 baud

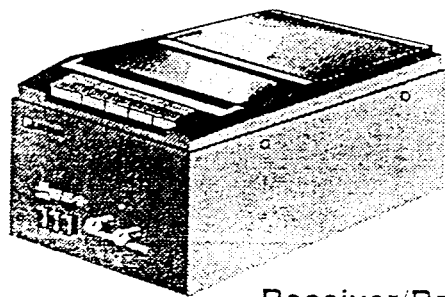
A Dimensions in "			B Weight	R 8000	RR 8000	RCS 8000	RAR 8000	G 25-5	G 25-18	G 1540	G 1540	G 1560	SMD 30	SMD 50	SMD 80	SMD 100	SMR 30	SMR 50	SMR 80	SMR 100	CMD 30	CMD 50	CMD 80	CMD 100	CMR 30	CMR 50	CMR 80	CMR 100	CMR 8800	
Wide	High	Deep	Weight																											
3.00	2.12	6.00	2.50 lb.	AB																										
5.50	4.00	8.50	5.00 lb.		AB																									
10.25	20.50	5.50	27.00 lb.				AB																						AB	
8.19	3.00	8.12	3.00 lb.					AB																						
6.75	3.50	7.50	3.00 lb.						AB																					
19.00	3.50	3.34	6.00 lb.							AB																				
19.00	4.62	3.12	7.00 lb.								AB																			
19.00	5.88	3.12	9.00 lb.									AB																		
17.56	8.94	4.50	4.00 lb.										AB									AB								
17.28	12.44	4.50	16.00 lb.											AB									AB							
17.28	17.56	4.50	18.00 lb.												AB									AB						
21.19	21.19	4.50	20.00 lb.													AB									AB					
19.00	8.75	4.00	19.00 lb.														AB									AB				
19.00	12.25	4.00	15.00 lb.															AB									AB			
19.00	17.50	4.00	17.00 lb.																AB									AB		
19.00	21.00	4.00	20.00 lb.																		AB								AB	
10.25	13.75	4.00	25.00 lb.			AB																								
Operating Power				120	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
				240																										
				12VDC	X	X	X	X	X	X	X	X																		X



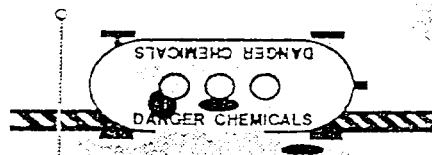
PLECTRON

RADIO / RADIO / WIRE LINE / RADIO / RADIO / WIRE LINE / RADIO / RADIO / WIRE LINE

Receivers and
Scanners



Receiver/Recorder



Direct Voice Communication Reduces:

- Injury and Loss of Life
- Waste of Essential Time
- Phone Traffic

Flexible

- Monitor Only
- Alert and Monitor
- Alert, Monitor and Scan
- AC-DC
- 600 ohm Output
- Mixed Timing
- Mixed Tones
- DTMF
- Mobile Mounting
- Telescoping Antenna
- 4-Frequency
- Priority Scan
- Turn On Sirens
- Open Fire Doors
- Remote Speaker Jack
- Multiple Tone Sets Available
- Remote Switching
- One-Year Warranty

Plectron Receivers

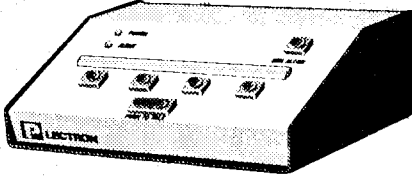
Equipped with the ability to monitor, alert and scan, the PLECTRON Receiver offers more versatility than any other Receiver on the market. Our Receiver decodes more formats than any other receiver available, including most tone formats; DTMF; digital 300 baud; 1200 baud in high band, low band, and UHF. The PLECTRON Receiver is offered in synthesized, and custom-designed to meet your needs. If you have special needs in a system and don't see them listed, call us. We will be happy to provide any information needed.

Our receivers allow you to communicate with schools, radio stations, television stations, industries, hospitals, nursing homes, volunteer firemen, tornado spotters, shopping centers.

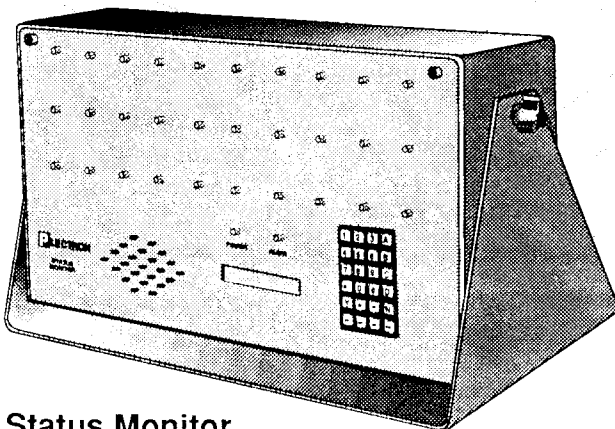
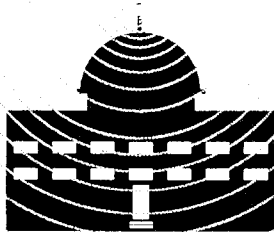
As you add PLECTRON to your warning systems, your per capita cost of coverage will begin to drop.

*See price list for options and pricing or call for a review of our options.

Remote Small Town Fire Station
Base Transmitter



Encoder G 25-5



Status Monitor

STATUS MONITOR

County-wide central dispatch systems are very cost efficient. PLECTRON has developed a Status Monitor that dramatically improves the effectiveness of this type dispatch system.

The PLECTRON Status Monitor allows you to dispatch from each of your fire stations as well as from the central dispatch location. The Status Monitor will monitor your local dispatch centers and display automatically when a unit or units has been dispatched, continually providing you with an up-to-date status of your local department vehicles.

The PLECTRON Status Monitor is compatible with your existing system. It will monitor the many different tone systems and/or DTMF on multiple radio channels.

Remove the confusion of multiple dispatch locations. Your local fire department may be interested in combining forces with you to improve their own efficiency.

Radio Receiver Frequency Information

Antenna Impedance 50 ohms

Sensitivity Band Width -30b ±2.5%

Frequency Range:

RF Sensitivity

- Low Band 30 to 50 MHz
- VHF 148 to 172 MHz
- UHF 450 to 470 MHz
- Other Bands on Request
- Spurious and Image Rejection
- -60 Db Minimum at ±30KHz

12 Db SINAD 20Db Quieting

•.25uv • .35uv

•.25uv • .35uv

•.25uv • .35uv

Frequency Stability .005% From -30C° to +60C°

Modulation Acceptance ±7.5KHz

Power 110 VAC or 12 VDC

Equipment Audio Power Specifications

2 Watts with less than 10% Distortion

Physical Sizes

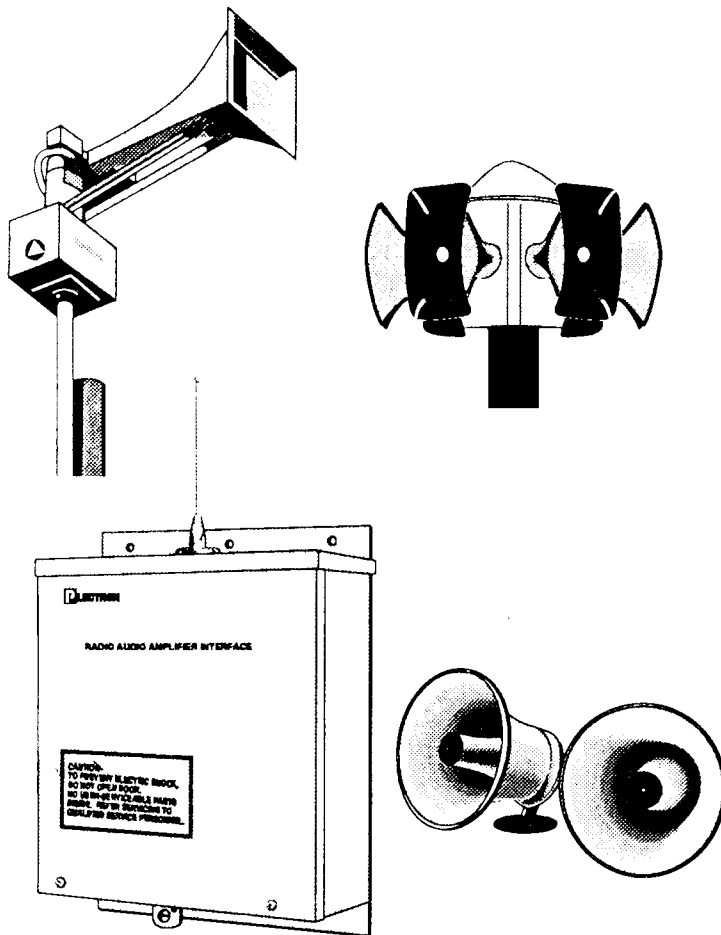
A Dimensions in "			B	R 8000	RR 8000	RS 8000	RE 8000	G 25-5	G 25-18	G 15-20	G 1540	G 1560	SMD 30	SMD 50	SMD 80	SMD 100	SMR 30	SMR 50	SMR 80	SMR 100	CMD 30	CMD 50	CMD 80	CMD 100	CMR 30	CMR 50	CMR 80	CMR 100	CMR 8800					
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Operating Power				120	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
				240			X	X																										
				12VDC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												

Signal Formats: DTMF • All Tone Formats • Field or Factory Programmable



PLECTRON

PLECTRON RADIO SIREN CONTROL • PLECTRON RADIO AUDIO AMPLIFIER INTERFACE



Radio Audio Amplifier Interface

The PLECTRON Radio Siren Controller is the least expensive Siren Controller on the market. But with the new PLECTRON technology, we have not reduced your benefits. Your Alert Sound, Attack Sound, Fire Sound, and a Spare are all accomplished. The Low Cost Siren Controller plus Audio Outputs allows the Radio Audio Amplifier Interface to be used for indoor warning also. It can be hooked into existing audio amplifier systems, giving you voice coverage for indoor warning in any facility that has an existing P.A. system.

RADIO CONTROL

- Tone compatibility (Standard)
 - DTMF compatible (Standard)
 - DIGITAL 1200 band (Standard)
- Others available:
- Attack
 - Alert (Standard)
 - Fire (Standard)
 - Cancel
 - Intercancel
- Low band RF
 - High band RF
 - UHF band RF
 - 600 ohm balanced output (Optional)
 - Channel Guard (Optional)
 - Automatic carrier reset
 - Group warnings
 - Sirens and Power Amp. Interface
 - Individual warnings
 - Sirens and Power Amp. Interface
 - Multiple radio frequencies
 - Counter (Optional)
 - Compliments your over-all indoor/outdoor warning system and radio communication systems.

To enhance your system,
call PLECTRON for detailed information.

To Supplement Your Outdoor Warning System,
Use PLECTRON Radio Audio Amplifier Interface Systems.

