



# TTI ADVANTAGE STORED VOICE AND ALPHANUMERIC PAGER

## Features



- Reversible Top Read Alphanumeric Display
- Up to Five Stored Voice Messages of 24 Seconds Each
- Eight Level Volume Control
- Multiple Alerts with Special Emergency Alert Tone for Codes
- Eight Programmable Addresses
- Available in Wideband (25khz) and Narrowband (12.5khz) Variants
- Voice and Alphanumeric Messages with a Single Page
- Easy to Read Backlit LCD Display
- Hands Free Message Display and Audible Notification
- Easy to Use
- Built-in Vibrate
- Message Time Stamping
- Supports Free Text and Pre-formatted Messages
- Ideal for Group Notifications of Code and Trauma Teams, ERT, and Public Safety Workers
- Ideal Notification Device for Visually Impaired

## Specifications

	VHF	UHF
Frequency range	138-174 MHz	406-470 MHz
Channel spacing	10/12.5/25 kHz	
Sensitivity Best position	10 $\mu$ V/m	14 $\mu$ V/m
Sensitivity 8 position avg.	14 $\mu$ V/m	25 $\mu$ V/m
Intermod. Rejection	60dB	55dB
Adjacent channel	55dB	55dB
Spurious Rejection	$\geq$ 55dB	$\geq$ 55dB
Image Rejection	$\geq$ 55dB	$\geq$ 55dB

## Display

- Illumination: White backlit LCD
- Capacity: Single line 14 character
- Message length: Up to 120 characters

## Additional

- 120 seconds voice storage with 5 partitions
- 8 cap codes
- 8 level volume control
- POCSAG, MK VI or VII code format
- Lanyard and grip-tight clip included
- Optional charger and NiCad battery
- Optional Intrinsically Safe variant



# APPLAUSE XL LARGE DISPLAY NUMERIC PAGER

## Features



- Top Read
- Slide Switch Select Beep, Vibration, or Off
- Loud Buzzer, Strong Vibration
- Selective PC or Hand Programmable
- 16 Memory Slots
- Back-light Display
- Date and Time Display
- Message Time stamping
- Message Lock
- Selective Erase All
- Memory Retention
- Reminder Alert
- Low Battery Indicator
- Duplicate Message
- Alerts with LED flash
- Message Invert (Option)
- Direct Show (Option)
- Up to 4 Capcodes POCSAG, 16 Capcodes FLEX

## Specifications

MODEL	TTI APPLAUSE XL
Frequency	138~174 MHz, 279~282 MHz, 406~473 MHz, 929~932 MHz
Paging Sensitivity	512 BPS--5uV/M, 1200 BPS--7uV/M, 2400bps--9uV/M
Spurious Rejection	40db below carrier
Channel Spacing	25 kHz or 12.5 kHz
Selectivity	60db @ 25 kHz
Code Format	POCSAG, FLEX
Bit Rate	512 / 1200 / 2400 / 6400 BPS
Alert Tone Loudness	85db @ 30 cm (12 inches)
Frequency deviation	+4.5 kHz
Cap codes	4 Cap Codes
Display	Top read numeric display
Dimensions	2.4 x 1.5 x 0.60 inches
Weight (with battery)	Approximately 1.55
Battery	One 1.5 V AA Alkaline Battery



# EVOLUTION SERIES TRANSMITTERS

## Features



- 100% Duty Cycle
- Available power from 10 watts to 500 watts
- Modular construction for service ease
- Programmable TTL or RS-422 digital interface
- Analog and digital input/output
- Optional hot stand-by and automatic switching
- Optional RF link receivers
- Wide and narrow band versions
- VHF 136-174 MHz, UHF 350-521 MHz, 900MHz
- Lockable cabinet with power strip and cooling fans

## Specifications

Power Output	10-100, 250-500 watts (Through specified PA)
Tuning Range	136-174; 216-245; 350-521; 928-942 MHz in various sub bands
Emission Designators	16KOF3E, 20KOF2D, 16KOF2D, 11KOF2E, 11KOF3E, 11KOF2D
Maximum Bit Rate	2400 Baud; 2-level FSK NRZ
Pre-emphasis	Selectable flat or pre-emphasized
Output Device	Transistor or FET (power and band dependent)
FCC Type Acceptance	KRET 150B; 500B; 800; 800C
Transmitter Type	Direct FM
Tuning	Synthesized
Frequency Stability	1 PPM VHF with optional TCXO, 1 PPM UHF & 900 MHz
Emission bandwidth	Compliant with rules of emission designators
Deviation Ratio	Programmable to comply with emission designators
Audio Distortion	<2%
FM Signal to Noise	>55 dBc or lower



# TURN-KEY TECHNOLOGIES

**Turn-key Technologies, Inc.**  
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Channel Spacing	25, 30, 12.5, 7.5 KHz
Channel Selection	Binary coded select lines
Spurious Emissions	-75 dBc or lower
Harmonic Output	2nd: -80 dBc 3rd: -80 dBc Others: -80 dBc
Metering	RF power forward/reverse, DC amperes, DC Voltage, Input power*
Power Supply	115/230 VAC, 50-60 Hz
Alarm Indicators	RF on, SWR, Over temp, Low Power*
Cabinets	23" W x 24" D x 30" or 46" or 72" H
Link RX and TX	72MHz, VHF, UHF, 800 & 900 MHz

NTIA and J/F 12 approved

\* Certain metering and alarms only available on 150 watt and higher models.



# OVATION FOUR LINE ALPHANUMERIC PAGERS WITH TWO LINE ZOOM

## Features



- 16 Memory Slots Up to 3150 (POCSAG) 32000 (Flex) Character memory
- Selective PC or Hand Programmable
- 4150 (POCSAG) 27000 (Flex) Character Per Mail Drop
- Duplicate Message Detection
- 50 Memory Slots
- Auto Scroll w/ Speed Control
- Unread Message Display
- User Selectable 12 / 24 Hour Clock
- Selective Message Lock / Delete
- Smart Chip Built-in
- Extra Long Battery life
- 10 (POCSAG) 20 Flex Personal Memory Slots
- 10 (POCSAG) 16 (Flex) Mail Drop Capacity
- 4 Alert Modes - Beep, Vibrate, Melody, Sleep
- 4 Beep Alerts, 10 Melody Alerts, Vibration-Sleep Mode
- 4 Level Battery Capacity Indicator
- Battery Backup
- 1 Daily Alarm Sets
- Month, Date, Year, Time Display
- Back Light Display
- One year warranty

## Specifications

Model	TTI OVATION
Frequency	138~174 MHz, 279~282 MHz, 406~473 MHz, 929~932 MHz
Paging Sensitivity	512 BPS--5uV/M, 1200 BPS--7uV/M, 2400bps--9uV/M
Spurious Rejection	40db below carrier
Channel Spacing	25 kHz or 12.5 kHz
Selectivity	60db @ 25 kHz
Code Format	POCSAG, FLEX
Bit Rate	512 / 1200 / 2400 / 6400 BPS
Alert Tone Loudness	85db @ 30 cm (12 inches)
Frequency deviation	+4.5 kHz



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Cap codes	8 Cap Codes
Display	Four line text with two line zoom
Dimensions	2.4 x 1.5 x 0.60 inches
Weight (with battery)	Approximately 1.55
Battery	One 1.5 V AAA Alkaline Battery



# TTI MODEL PP-1 WAITING AREA PADDLE STYLE PAGER

## The Ideal Pager for Surgery, Maternity, Radiology, ER's and More

Ready to Go on Your Existing On-site Paging Frequency

### Waiting Area Paddle Pager Features



- Tone, vibrate, and flash (6 LED) alerts, programmable
- Each charger can hold up to 10 units
- Each adapter can power up to 4 chargers with jumper link option
- 4 addresses ( with four functions per address)
- Two LED (Heartbeat, Alert, Out of range, Low battery)
- Ni-MH Rechargeable battery
- Synthesized or Crystal Type
- Business card space to insert department instructions or facility promotional graphics
- The pager will be turned off and charging when it is put in any slot of the desk charger, and turn on automatically when it is picked up
- Narrow Band NTIA Approved Variant On Request

### Specifications

Model	TTI PP-1
Frequency	138~174Mhz, 408~473Mhz, 929~932Mhz
Paging Sensitivity	512bps -- 5:V/M, 1200bps -- 7:V/M, 2400bps -- 9:V/M
Bit Rate	512 / 1200 / 2400bps for POCSAG
Channel Spacing	25Khz
Code Format	POCSAG
Spurious Rejection	40db below carrier
Alert Tone Loudness	85db @ 30 cm ( 12 inches )
Capcodes	4 Capcodes for POCSAG
Dimension	8" (L) x 2" (W) x 3/4" Thickness
Weight (with battery)	Approximately 108.50 g