

The Best Solution For Small Central Stations



DESK TOP RCI™

The advanced and efficient receiver for every Central Station

The Desk Top RCI™ is a compact, self-contained Radio Receiver, which provides an interface between the Central Station software and the radio network.

KP developed this unit especially for customers who require a small and efficient Central Station.

The Desk Top RCI™ receives all radio messages, decodes them, and transfers the processed data to the computer through its RS232 (serial) port.

In case of computer failure, the unit immediately switches over to "Local" Mode, allowing uninterrupted reception of radio messages.

The Desk Top RCI™ is user friendly and very easy to install and operate.

Important Features:

- Accurate and efficient signal processing
- Adaptable to different Central Station Softwares
- Built-in printer port for real time printout
- Large 20 character 1" LCD display.
- Several standard protocols.
- All central station functions in one attractive and compact unit.
- Supports both one-way and two-way transmitters/receivers.
- Interfaces directly with paging encoder to form a local automatic paging system.

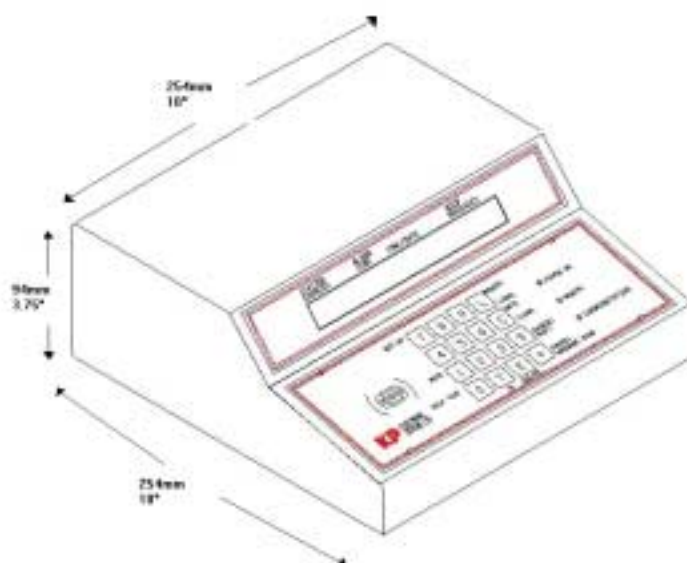
All those features at an attractive price!

KP ELECTRONIC
SYSTEMS LTD



The Compact Radio Central Station

DESK TOP RCI™



Specifications:

Power:	External Power Requirement	15Vac, 350mA
	Internal Backup Battery	12Vdc 1.2Ah Sealed Lead Acid
	Internal DC Current Consumption	0.1 A stand by, 1A during transmission
Standard Internal RF Transceiver:		
	Power out	2/5 Watts
	Sensitivity	0.33uv
	Selectivity	65db
	Frequency	VHF 136-174 MHz
	Stability	Tx-5PPM. Rx-10PPM
	(Using EXR3300 allows more frequencies and power output selection)	
Digital Encoding/Decoding		
	Protocols	LARS, LARS I ,LARSII
	Modulation	FM/FSK/PWM
	TX Format	Bursts of words with repetition
	Word Format	32 Bit with BCH and parity
	Address capacity	200 Subscribers
	Communication Port	RS232 with different protocols
	Printer Port	Parallel printer
	Parameter Selection	Front panel 16-key keyboard and internal DIP switches
General	Weight	2.5 kg (6lbs.)
	Operating Temperature	-10°C to +50°C
	Humidity	95% max/Non condensing

Main Applications:

Radio Alarm Systems	Hotels
Hospitals	Museums
University Campuses, Schools	Harbours
Apartment Complexes	Field use
Factories	Airports
Mobile monitoring	Embassies
Parking Lots	Military and Police

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