

CTC100 SPECIFICATIONS

100% SOLID STATE SWITCHING & TIMING - NO RELAYS!

HANG TIMER TIME	ADJUSTABLE 0-7 SEC TYP.
TIME-OUT TIME:	ADJUSTABLE .5-4 MIN. TYP.
TIME-OUT RESET MODE:	SELECTABLE VIA ON BOARD JUMPER. (ON REPEATER INPUT OR OUTPUT SIGNAL.)
COR INPUT LEVEL:	ADJUSTABLE-NEGATIVE GOING W/RECEIVED SIGNAL. (MIN. LEVEL SHIFT REQUIRED 2 VOLTS TYP. FROM RECEIVER SQUELCH "NOISE DETECTOR" CIRCUIT.) COR THRESHOLD IS ADJUSTABLE W/ON BOARD OR EXTERNAL POT.
LAMP DRIVERS:	COLLECTOR VOLTAGE - 25 VOLTS MAX. SINKING CURRENT - 100MA MAX.
REMOTE CONTROL INPUT REQUIREMENTS:	POSITIVE GOING PULSE OR LEVEL SHIFT, 3 VOLTS MIN., 5 VOLTS MAX. (CMOS AND TTL COMPATIBLE) W/5V SPLY.
POWER REQUIREMENTS:	5VDC @ 3MA. (UP TO 15VDC FOR LAMPS ONLY.)
SIZE:	2½ × 4¼". MILITARY QUALITY G10 GLASS EPOXY PC BOARD.
OPERATING TEMPERATURE RANGE:	-30 to +60° C

NOTE: WHEN USED WITH THE SPECTRUM SCR200 OR 450 RECEIVER,
ORDER THE "CTC100A" VERSION.

**SOLD FACTORY DIRECT. (ASSEMBLED & TESTED.) WITH HOOK-UP INSTRUCTIONS.
ADAPTABLE TO MOST SOLID STATE RECEIVER AND TRANSMITTER UNITS!**