



**DESCRIPTION**

MC SERIES MASTER CLOCKS USE LINE SYNCHRONOUS TIMING FOR EXCELLENT LONG TERM ACCURACY.

4 AND 8 CIRCUIT, RACKMOUNT OR WALLMOUNT MODELS ARE AVAILABLE WITH BUILT-IN CORRECTION MODES FOR ANALOG CLOCKS, TRANSIMITS 2-WIRE SERIAL DATA TO SET TIME ON CC2000 AND AE SERIES RS232 DISPLAYS. USER PROGRAMMABLE FOR CONTROLLING BELLS, HORNS, OR BUZZERS (2).

USE 'MC PROGRAMMING' SOFTWARE TO PROGRAM THE MC FROM A PC. USE 'MPCSET' SOFTWARE TO SEND THE MC'S TIME, DAY, AND DATE TO A PC. USE 'PCMCSET' SOFTWARE TO SEND THE PC'S TIME, DAY, AND DATE TO THE MC.

(1) FOR MC4181 N SERIES MASTER CLOCKS TERMINAL BLOCKS ARE PROVIDED FOR ALL WIRING.

(2) POWER SUPPLY OPTIONS MAY BE REQUIRED.

(3) TYPICAL 120VAC 60HZ AND 24VAC OPTIONAL POWER IS AVIALABLE.

APPROVALS	DATE	PROJECT	SCALE	NTS
DRAWN BY	5-10-01	MC4181 BASED MASTER CLOCK SYSTEM	SHEET #	
CHECKED BY			REVISION	
APPROVED BY			FILENAME: ANCS33	
DESCRIPTION			APPLICATION NOTE ANCS-33	

VCAD LITAP NOTES

APPLIED TECHNICAL SYSTEMS

P.O. BOX 5705  
SHREVEPORT, LA  
71135

TO ADDITIONAL CLOCKS AND/OR 6 CHANNEL DRIVERS FOR AN UNLIMITED NUMBER OF CLOCKS.