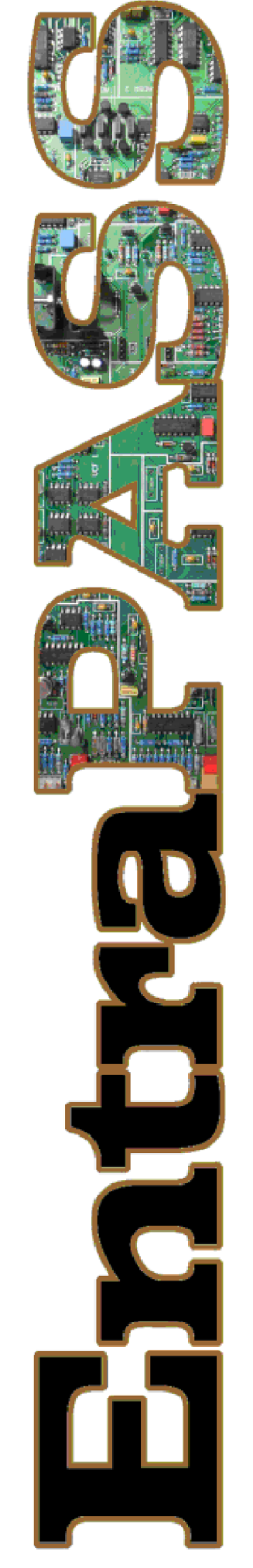


REVISIONS	BY
04/28/09	CJC



Entrapass

8641 South Warhawk Rd. Conifer, Colorado 80433
www.Entrapass.com
 Patrick McAllister Tel: 303-670-1099

SCHEMATIC	
USP Atlanta Atlanta, GA 30315 KT-300, BC301 & CATRAX	
DWG #	022610_KT_BC_CR_SCH
DATE	02 / 26 / 10
CHK'D	-----
SCALE =	N/A
SHEET 1 OF 1	

- TURNSTILE #2
LOCK #2 FROM KT-300
(ENTRY)
- CN1 CONTROL BOARD (SEE PAGE 12 CATRAX MANUAL)
- 12 GND
 - 11 DATA2 (INPUT FOR READER - RIGHT TO LEFT DIRECTION)
 - 10 CLOCK2 (INPUT FOR READER - RIGHT TO LEFT DIRECTION)
 - 9 DATA1 (INPUT FOR READER - LEFT TO RIGHT DIRECTION)
 - 8 CLOCK1 (INPUT FOR READER - LEFT TO RIGHT DIRECTION)
 - 7 +12VDC (AVAILABLE FOR AUXILIARY - MAX. 500 MA)
 - 6 GND
 - 5 HAB2 (LEFT TO RIGHT DIRECTION)
 - 4 VEX2 (ENABLE TURN BY TENSION)
 - 3 GND
 - 2 HAB1 (RIGHT TO LEFT DIRECTION)
 - 1 +VEXT (ENABLE TURN BY TENSION)
- TURNSTILE #1
LOCK #1 FROM KT-300
(ENTRY)
- CN1 CONTROL BOARD (SEE PAGE 12 CATRAX MANUAL)
- 12 GND
 - 11 DATA2 (INPUT FOR READER - RIGHT TO LEFT DIRECTION)
 - 10 CLOCK2 (INPUT FOR READER - RIGHT TO LEFT DIRECTION)
 - 9 DATA1 (INPUT FOR READER - LEFT TO RIGHT DIRECTION)
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 - 2 HAB1 (RIGHT TO LEFT DIRECTION)
 - 1 +VEXT (ENABLE TURN BY TENSION)

FRDM CARD ACCESS COMPUTER
LOCATED IN OFFICE #.....
(CARD ACCESS COMPUTER - COM-1 PORT)