



## APeX Controller LP Mode Function Table

INPUT/TERMINAL/INTERFACE	GROUP	FUNCTION	FUNCTION WHILE IN "LP"/SLEEP MODE
2 CHARACTER 9 SEGMENT LED DISPLAY	PROGRAMMING DISPLAY	PROGRAMMING STEP INDICATION	OFF
UP ENTER DOWN	PROGRAMMING BUTTONS	FOR ENTERING AND EDITING STEPS IN PROGRAMMING MODE	NON-FUNCTIONAL
OPEN CLOSE STOP			
BUILT-IN 3 FUNCTION STATION		OPEN - CLOSE - STOP/RESET FUNCTIONS ON CONTROLLER BOARD	NON-FUNCTIONAL
16 FUNCTION/DIAGNOSTIC ROUND LED AREA	FUNCTION DISPLAY	FOR PROGRAMMING AND DISGNOSTIC INDICATIONS	OFF
INTEGRATED MEGACODE RADIO RECEIVER	RADIO RECEIVER	MEGACODE RECEIVER, 40 TRANSMITTER PLUS 2 MGT TRANSMITTERS	FUNCTIONAL, UNLESS TURNED OFF USING THE "RA" RADIO ENABLE PROGRAMMING STEP
AC N AC	24 VOLT INPUT	FACTORY CONNECTED TO 24 VAC FROM TRANSFORMER OR 24 VDC FROM CONTINUOUS DUTY DC SUPPLY.	<b>FUNCTIONAL</b>
DC - DC +	ACCESSORY POWER	PROVIDES 24 VOLT DC POWER FOR ACCESSORIES. (.5A MAX)	OFF. NO DC ACCESSORY POWER IS PROVIDED FROM THE OPERATOR WHILE IN LP MODE
RESET COMMON	RESET BUTTON	FACTORY CONNECTED TO THE CONTROLLER'S RESET BUTTON.	NON-FUNCTIONAL
C B A	COMM LINK	FOR 3-WIRE NETWORK CONNECTION TO SECOND OPERATOR IN DUAL GATE INSTALLATIONS.	NON-FUNCTIONAL
COMMON SINGLE	SINGLE BUTTON INPUT	CONNECT TO NORMALLY OPEN SWITCH FOR SINGLE BUTTON OPERATION. ALTERNATES BETWEEN OPEN-CLOSE OR OPEN-STOP-CLOSE DEPENDING ON PROGRAMMING.	NON-FUNCTIONAL
COMMON FIRE DEPT	FIRE BOX INPUT	CONNECT TO NORMALLY OPEN SWITCH IN FIRE BOX FOR FIRE DEPARTMENT ACCESS.	NON-FUNCTIONAL
COMMON OPEN	OPEN INPUT	CONNECT TO NORMALLY OPEN DEVICES (KEYPAD, CARD READER, KEYSWITCH, TELEPHONE ENTRY SYSTEM) TO OPEN THE GATE. A CONSTANT OPEN INPUT WILL OVERRIDE THE MID-TRAVEL STOP AND HALT THE AUTO CLOSE TIMER UNTIL RELEASED.	NON-FUNCTIONAL
OPEN CLOSE COMMON STOP	3-BUTTON STATION INPUT	CONNECT TO 3-BUTTON STATION FOR OPEN-CLOSE-STOP CONTROL. A CONSTANT OPEN INPUT WILL OVERRIDE THE MID-TRAVEL STOP AND HALT THE AUTO CLOSE TIMER UNTIL RELEASED.	NON-FUNCTIONAL
COM O-OBS C-OBS COM	OBSTRUCTION INPUTS	CONNECT TO NORMALLY OPEN DEVICES (GATE EDGE, PHOTO BEAM) TO DETECT AN OBSTRUCTION DURING OPENING. WHILE GATE IS IN MOTION, ANY OPEN OBSTRUCTION SIGNAL WILL CAUSE THE GATE TO STOP, REVERSE A SHORT DISTANCE, AND THEN STOP AGAIN. AT THIS TIME THE AUTO CLOSE TIMER IS DISABLED, AND A RENEWED INPUT WILL BE REQUIRED TO START THE GATE AGAIN. SHOULD THE GATE BE RESTARTED AND THE OBSTACLE SIGNAL OCCUR AGAIN PRIOR TO REACHING A LIMIT, THE GATE WILL STOP AGAIN, LOCKOUT, AND SOUND THE EMERGENCY ALARM.	NON-FUNCTIONAL
COM REV		FUNCTIONS THE SAME AS THE OPEN OBSTRUCTION, EXCEPT IN THE CLOSING DIRECTION.	
COM REV	REVERSE	CONNECT TO NORMALLY OPEN DEVICES TO CAUSE A REVERSAL WHEN THE GATE IS TRAVELING CLOSED. THE GATE WILL REVERSE TO THE FULL OPEN POSITION.	FUNCTIONAL
OPEN LOOP REVERSE LOOP SHADOW/RESET LOOP	PLUG-IN LOOP DETECTORS	10 PIN CONNECTORS FOR PLUG-IN STYLE LOOP DETECTORS	NON-FUNCTIONAL
			FUNCTIONAL.
			NON-FUNCTIONAL
OPEN LOOP OPEN LOOP	OPEN LOOP	CONNECT TO OPEN LOOP/FREE EXIT LOOP. THE GATE WILL OPEN WHEN THE LOOP IS TRIGGERED, AND REMAIN OPEN AS LONG AS THE LOOP IS TRIGGERED. REQUIRES LOOP DETECTOR	NON-FUNCTIONAL
REVERSE LOOP REVERSE LOOP	REVERSE LOOP	CONNECT TO REVERSE LOOP. TRIGGERING THE LOOP WILL CAUSE A REVERSAL WHEN THE GATE IS TRAVELING CLOSED. THE GATE WILL REVERSE TO THE FULL OPEN POSITION.. REQUIRES LOOP DETECTOR	FUNCTIONAL
SHADOW/RESET LOOP SHADOW/RESET LOOP	SHADOW/RESET LOOP	CONNECT TO SHADOW/RESET LOOP TO KEEP THE GATE IN ITS FULLY OPEN POSITION AS LONG AS THE SIGNAL IS PRESENT. USED TO KEEP GATE OPEN WHILE VEHICLE IS PASSING THROUGH.. REQUIRES LOOP DETECTOR	NON-FUNCTIONAL
- +	ALARM	FACTORY CONNECTED TO THE ALARM BEEPER.	NON-FUNCTIONAL
N.O. COM N.C.	AUX RELAY	FOR CONNECTION TO AUXILIARY DEVICES (MAGNETIC LOCK, SOLENOID LOCK, STROBE LIGHT) FOR ACTIVATION (OR DEACTIVATION) DURING GATE OPERATION.	NON-FUNCTIONAL
+ -	24 VOLT SOLAR PANEL	FOR CONNECTION TO 24 VOLT SOLAR PANEL FOR BATTERY CHARGING.	FUNCTIONAL
+ -	24 VOLT BATTERY	FACTORY CONNECTED TO BATTERIES IN DC MODEL OPERATORS.	FUNCTIONAL