LED	Condition		PIB300	PIM400 - TD2	PIM400 - 485
Power/ Tamper (D3)	Blinking	Cover Off	Normal Operation	Normal Operation	Normal Operation
	ON	Cover On			
	OFF	N/A	Power Off	Power Off	Power Off
Trouble AP1/AP2 (D1/D2)	Blinking	1 Blink	N/A	Low AA Battery	N/A
		2 Blinks	No Communication	No Communication	
		3 Blinks	Reader Tamper	Reader Tamper	
		4 Blinks	N/A	N/A	
		5 Blinks	Cache used to grant access	Cache used to grant access	
		6 Blinks		Low coin cell battery	
Link 1/Link 2 (LED1/LED2)	RED/GRN Flashing Independently	LED1	PIB Version Number (at startup) — RED blinks are major number	AP1 Link Creation — GRN = Good data / RED = Bad data	AP Link Creation (LED1= LED2) — GRN = Good data / RED = Bad data
		LED2	GRN blinks are minor number	AP2 Link Creation — GRN = Good data / RED = Bad data	
	Alternating GRN-RED	LED1	N/A	Link to AP1	Linking WAPM as per HHD or ACP
		LED2		Link to AP2	
	RED Only	LED1	N/A	Communicating w/ AP1	Communicating to ODD # WAPM
		LED2		Communicating w/ AP2	Communicating to EVEN # WAPM
AP1/AP2 Status (D40/D43)	ON	D40	AP1 Open	AP1 Open	N/A
		D43	AP2 Open	AP2 Open	
CLK/DATA 1 (D38/D39)	Both blinking		AP1 Wiegand Comm.	AP1 Wiegand Comm.	N/A
CLK/DATA 2 (D41/D42)	Both blinking		AP2 Wiegand Comm.	AP2 Wiegand Comm.	N/A
RX (D4)	RX & TX Blinking	Together, steadily	Communicating w/ HHD	Communicating w/ HHD	Communicating w/ HHD
TX (D5)		Independently, randomly	RS485 Communication	N/A	RS485 Communication
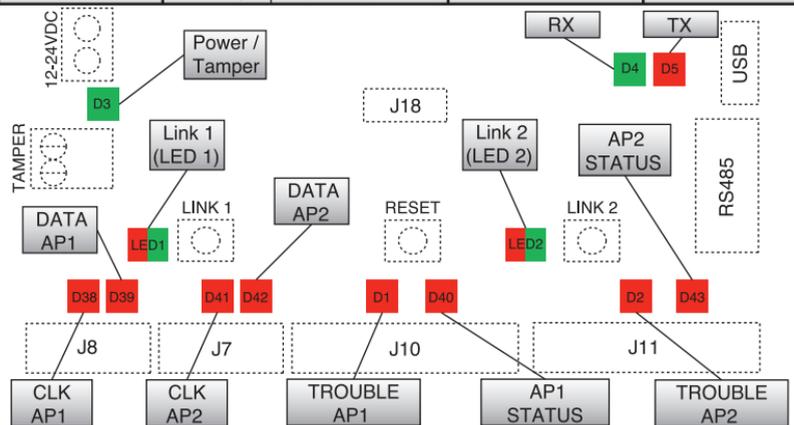
RESET - COUPLING - LINKING

Factory Default Reset	Press and hold both LINK1 and LINK2 buttons for three seconds and release.
Coupling	Press and hold LINK1 button, then press the LINK2 button three times.
Linking	PIM400-485: Use the HHD to enable Linking.
	PIM400-TD2: Press and release the LINK1 or LINK2 button.

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Note: Locations of objects & scale of diagram are approximate.

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