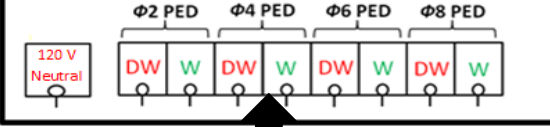




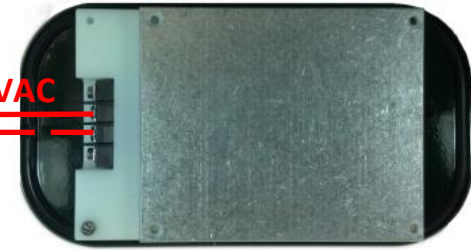
AAPS Installation Quick Guide

Terminals for Walk and Don't Walk (120 Volts)



If an intersection has more than 8 Stations. It will have two Termination Boards

APB 400 Station



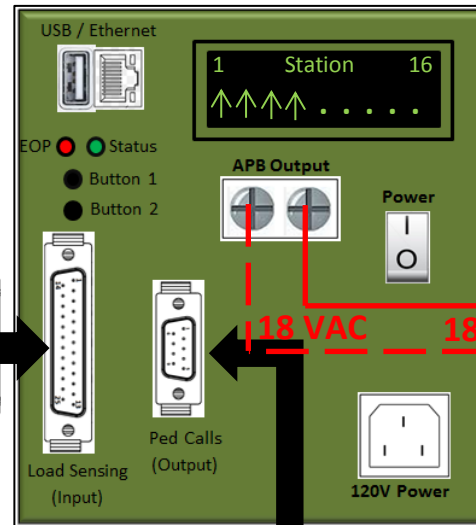
DB25 APC Input Cable (120Volts)				Φ PED
Label	Pin	Color		
Neutral	1	Blue/White Stripe	White	120 V
	14	White/Black Stripe		
W 8	3	White/ Red Stripe	22 AWG	W Φ8
W 7	16	Orange/ Black Stripe	22AWG	W Φ7
W 6	4	Green/ Black Stripe	22 AWG	W Φ6
W 5	17	Blue/ Black Stripe	22 AWG	W Φ5
W 4	5	Red/ Green Stripe	22 AWG	W Φ4
W 3	18	Green	22 AWG	W Φ3
W 2	6	Blue/ Red Stripe	22AWG	W Φ2
W 1	19	Red/ White Stripe	22 AWG	W Φ1
DW 8	7	Orange/ Red Stripe	22AWG	DW Φ8
DW 7	20	Red	22 AWG	DW Φ7
DW 6	8	Red/ Black Stripe	22AWG	DW Φ6
DW 5	21	Black/ White Stripe	22 AWG	DW Φ5
DW 4	9	White	22AWG	DW Φ4
DW 3	22	Blue	22 AWG	DW Φ3
DW 2	10	Black	22AWG	DW Φ2
DW 1	23	Green/ White Stripe	22 AWG	DW Φ1

APC III

Default IP: 192.168.1.101

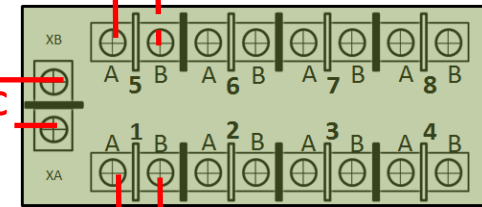
Default Username: admin

Default Password: password



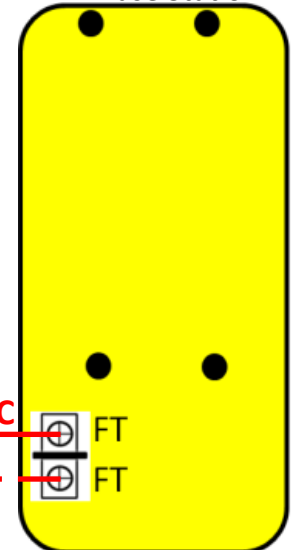
18 VAC

Order in which stations are connected does NOT matter. Stations and Termination Board are NOT polarity dependent. Recommended wire for AAPS and AGPS new installations. **IMSA 14 AWG** (loop detector wire)

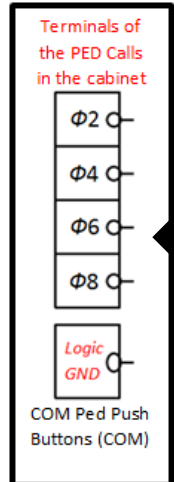


Termination Board

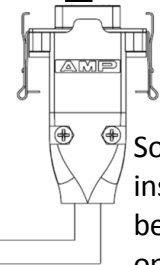
APB Base Station



18 VAC



DB9 APC Output Cable				Φ PED CALL
Label	Pin	Color	Alternate Color	
PH1	1	Orange/ Black Stripe	22AWG Orange	Φ 1
PH3	2	Red	22AWG Red	Φ 3
PH5	3	White	22AWG White	Φ 5
PH7	4	Black	22AWG Black	Φ 7
COM	5	Green	22AWG Green	COM Ped Push Buttons
PH2	6	Green/ Black Stripe	22AWG Brown	Φ 2
PH4	7	Red/ Black Stripe	22AWG Purple	Φ 4
PH6	8	White/ Black Stripe	22AWG Yellow	Φ 6
PH8	9	Blue	22AWG Blue	Φ 8
	NA	Orange	NA Grey	NA



Some Cabinets require installing a Jumper between the Grounds on the terminals of the ped calls

For complete documentation visit

<http://www.pedsafety.com/product-installation-guides/>

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Tech Support: (208) 345-7459