



Battery/Alternator Testers Cabling

Scope of Work

Version 1



Revision History

Ver.#	Date	Author	Remarks/ Description
1		Name	Initial Version
		Tim Robertson	1

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1. Introduction

Upon arriving please call the Cross Com support team at 800-820-9229

When completed you will also checkout with the CrossCom support team 800-820-9229

Also upload all deliverables as defined in your Work Order.

This is to show the cabling layout for both the switch ports and the starter/alternator testers.

2. JBT-1 Network Connections

This is the JBT-1 starter/alternator tester connection it will have a RJ45 Ethernet jack under the end of the retail counter. If the connection and cable can't be placed there it will be at the discretion of the manager on Duty to determine placement.

Installing 1 CAT6 cable from the MDF to the end of the retail counter, or as directed by the MOD.



The only LAN port is on the bottom in the back of the monitor so it will need a patch cord from the to the data jack.



3. Switch port and designations

This is the Aruba 2930F switch and we will use switch 2 port 2/18

Primary	Port	1	3	5	7	9	11	13	15	17	19	21	23
Device		Router	ilo	Reg1	Reg5	Reg9	POS	POS	CommPTR	DectPhone	CCTV-EB	CCTV-CAM	CCTV-CAM
VLAN			1	1	1	1	1	1	1	3	11	11	11
Port	2	4	6	8	10	12	14	16	18	20	22	24	
Device	SVR NIC 1	AP1	Reg3	Reg7	Reg11	POS	HubPTR	RevLogPtr	Engy-NonPOS	CCTV-CAM	CCTV-CAM	CCTV-CAM	
VLAN	1	1	1	1	1	1	1	1	2	11	11	11	
Secondary	Port	1	3	5	7	9	11	13	15	17	19	21	23
Device		Router	AP2	Reg2	Reg6	Reg10	POS	RevLogPtr	BOPTR	ANGateway	NON-POS	CCTV-CAM	CCTV-CAM
VLAN			1	1	1	1	1	1	1	3	2	11	11
Port	2	4	6	8	10	12	14	16	18	20	22	24	
Device	Server 2	AP3	Reg4	Reg8	Reg12	POS	HubPTR	Energy-POS	NON-POS	CCTV-CAM	CCTV-CAM	CCTV-CAM	
VLAN	1	1	1	1	1	1	1	1	2	11	11	11	

This is the Aruba S1500 switch and we will use switch 1 port 1/0/17



Primary												
Port	0	2	4	6	8	10	12	14	16	18	20	22
Device	Router	ilo	Reg1	Reg5	Reg9	POS	POS	CommPTR	DectPhone	CCTV-EB	CCTV-CAM	CCTV-CAM
VLAN	1	1	1	1	1	1	1	1	3	11	11	11
Port	1	3	5	7	9	11	13	15	17	19	21	23
Device	SVR NIC 1	AP1	Reg3	Reg7	Reg11	POS	HubPTR	RevLogPtr	Engy-NonPOS	CCTV-CAM	CCTV-CAM	CCTV-CAM
VLAN	1	1	1	1	1	1	1	1	2	11	11	11
Secondary												
Port	0	2	4	6	8	10	12	14	16	18	20	22
Device	Router	AP2	Reg2	Reg6	Reg10	POS	RevLogPtr	BOPTR	ANGateway	NON-POS	CCTV-CAM	CCTV-CAM
VLAN	1	1	1	1	1	1	1	1	3	2	11	11
Port	1	3	5	7	9	11	13	15	17	19	21	23
Device	SVR NIC 2	AP3	Reg4	Reg8	Reg12	POS	HubPTR	Energy-POS	NON-POS	CCTV-CAM	CCTV-CAM	CCTV-CAM
VLAN	1	1	1	1	1	1	1	1	2	11	11	11

4. Required Tool List

- 10', and 12' step ladders
- Mechanical Label Printer, i.e. Brady, Brother P-Touch, Etc.
- Cable toner/tester
- Laptop
- Digital Camera-Smart Phone
- Standard Data Hand Tools

CrossCom Supplied Materials

- Leviton 1-port Surface mount Box White
- Quicktron Cat 6 7ft Purple Patch Cord F/AAP
- Leviton RI45 Cat 6 Termination

Technician supplied Materials

- 150 ft. Cat 6 Plenum Cable White



JBT-1 starter/alternator testers cabling



Revision History

Ver.#	Date	Author	Remarks/ Description
1		Name	Initial Version
		Tim Robertson	1
2		Stacey Smith	Tool Revision

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Installing 1 CAT6 cable from the MDF to the end of the retail counter, or as directed by the MOD
SMB labeled JBT-1



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Technician supplied Materials

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- **Velcro (No Zip Ties)**