



# How to Configure a CM9760-DMR for Use as a Camera Control Expander

HELPFUL TIPS FOR PELCO PRODUCTS

**Tip No.:** 01-3051

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**Product Affected:** CM9760-DMR Data Manager, System 9760, System 9740

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**PROBLEM:** How do I configure a CM9760-DMR for use as a camera control expander? How do I address the cameras?

**SOLUTION:** Use data cables to wire a pan/tilt/zoom (PTZ) camera to the screw terminal adapters on DMR ports 2-5. Daisy-chain up to 16 PTZs per port. Use an RJ-45 reversed cable to connect a CM9760-CC1 to the first RJ-45 port on the DMR. Set the DIP switches.

Refer to the illustration on the next page.

When configured for use as a Camera Control Expander, the CM9760-DMR allows addressing of up to 64 PTZ cameras from one SERCOM port on the CM9760-CC1 or CM9740-CC1.

Refer to the table on the next page.

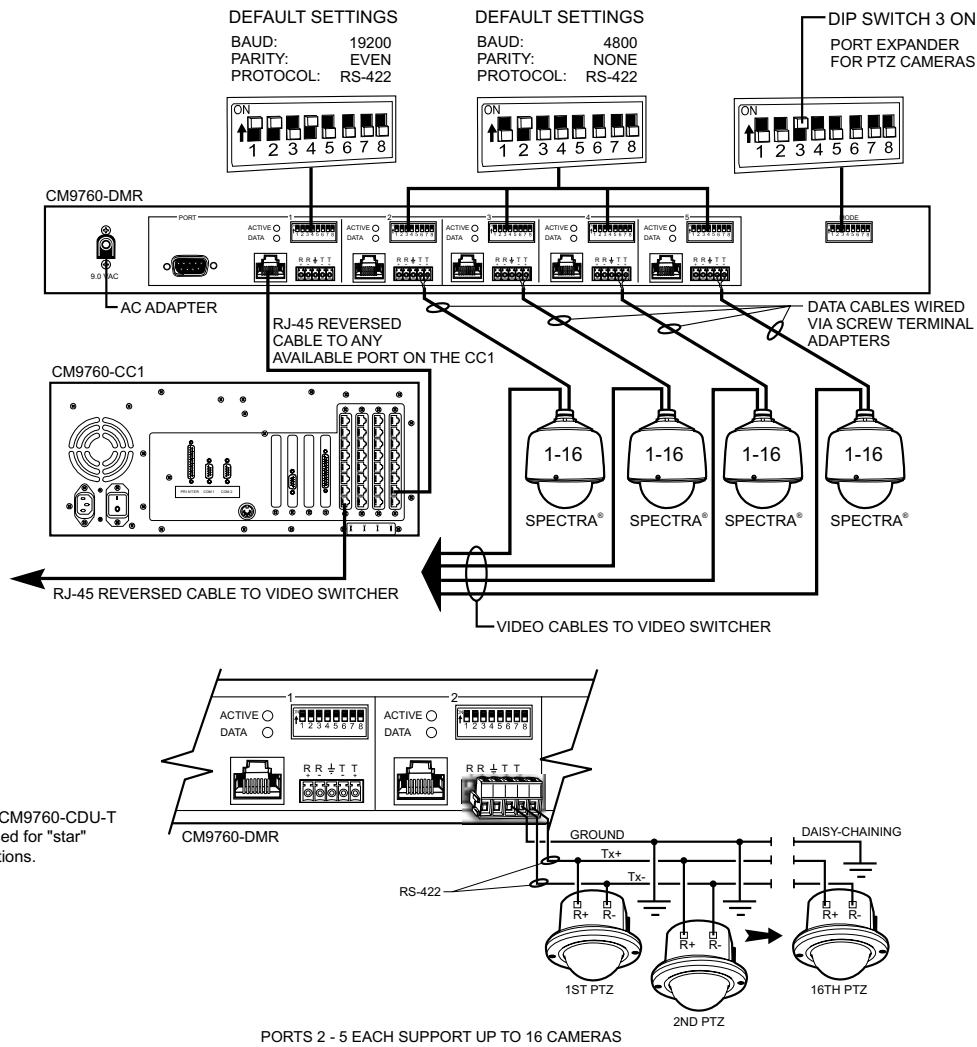


Figure 1. Camera Control Expander Mode

Table A. PTZ Port Addresses

Camera Address	DMR Port 2 Camera Number	DMR Port 3 Camera Number	DMR Port 4 Camera Number	DMR Port 5 Camera Number
1	1	17	33	49
2	2	18	34	50
3	3	19	35	51
4	4	20	36	52
5	5	21	37	53
6	6	22	38	54
7	7	23	39	55
8	8	24	40	56
9	9	25	41	57
10	10	26	42	58
11	11	27	43	59
12	12	28	44	60
13	13	29	45	61
14	14	30	46	62
15	15	31	47	63
16	16	32	48	64

NOTE: Ports 2-5 on the DMR each handle a group of 16 camera addresses.