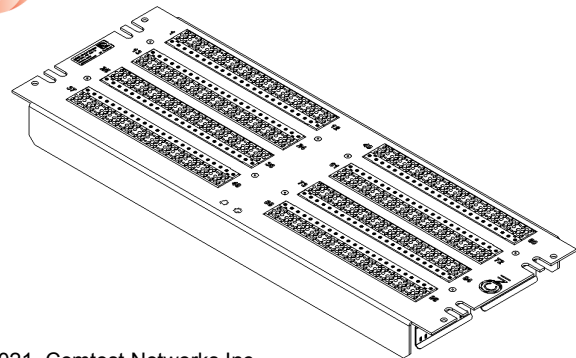


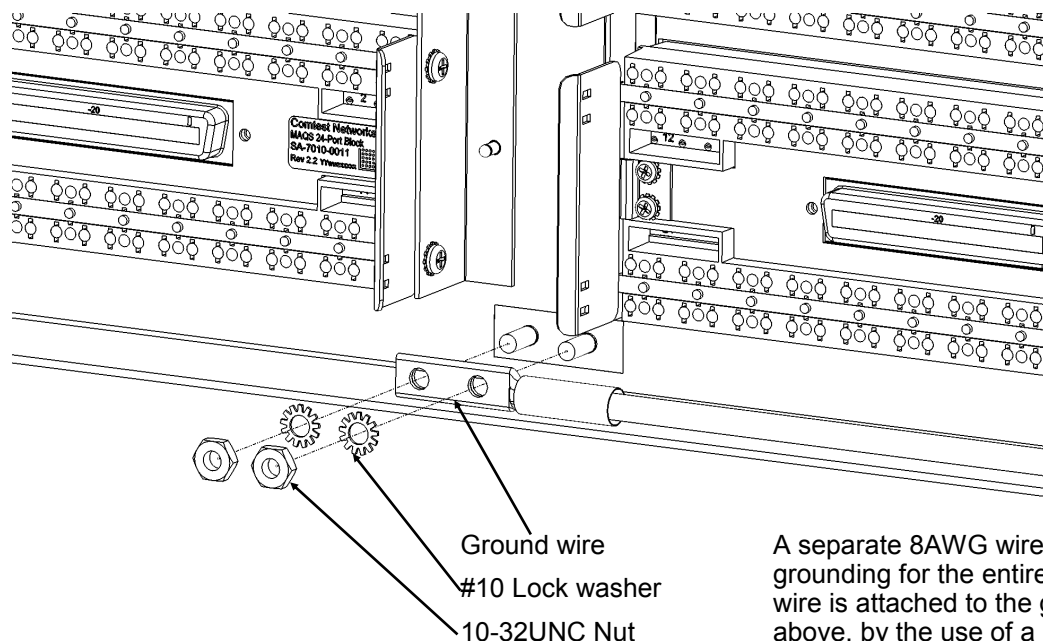


# MAQS 96-Port Install Guide

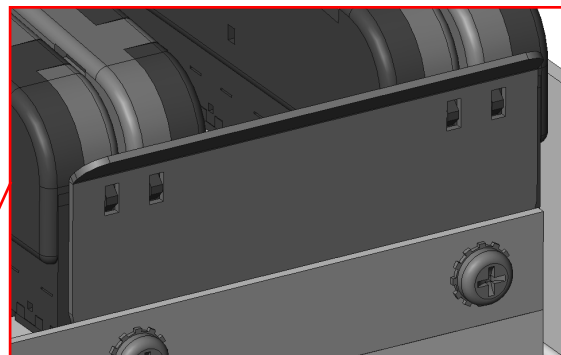
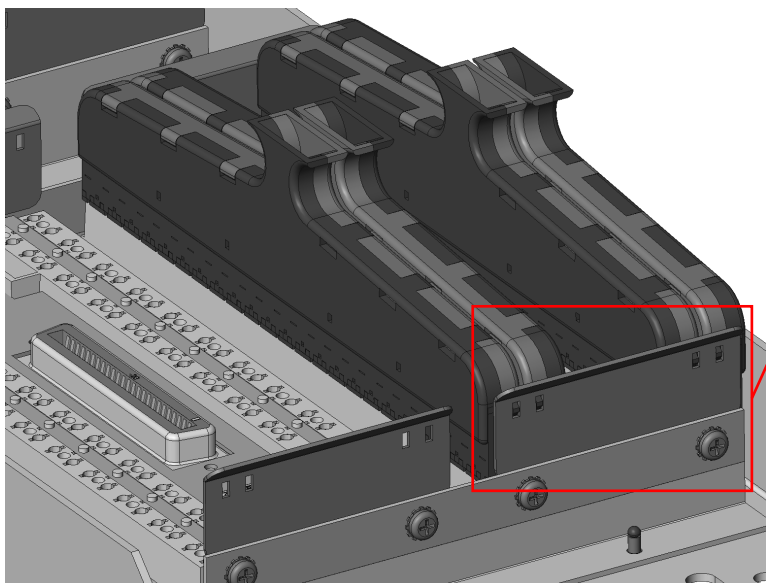
**⚠** To reduce the risk of fire, use only No. 26 AWG or thicker telecom cable.  
Recommended ground wire gauge is 8 AWG.



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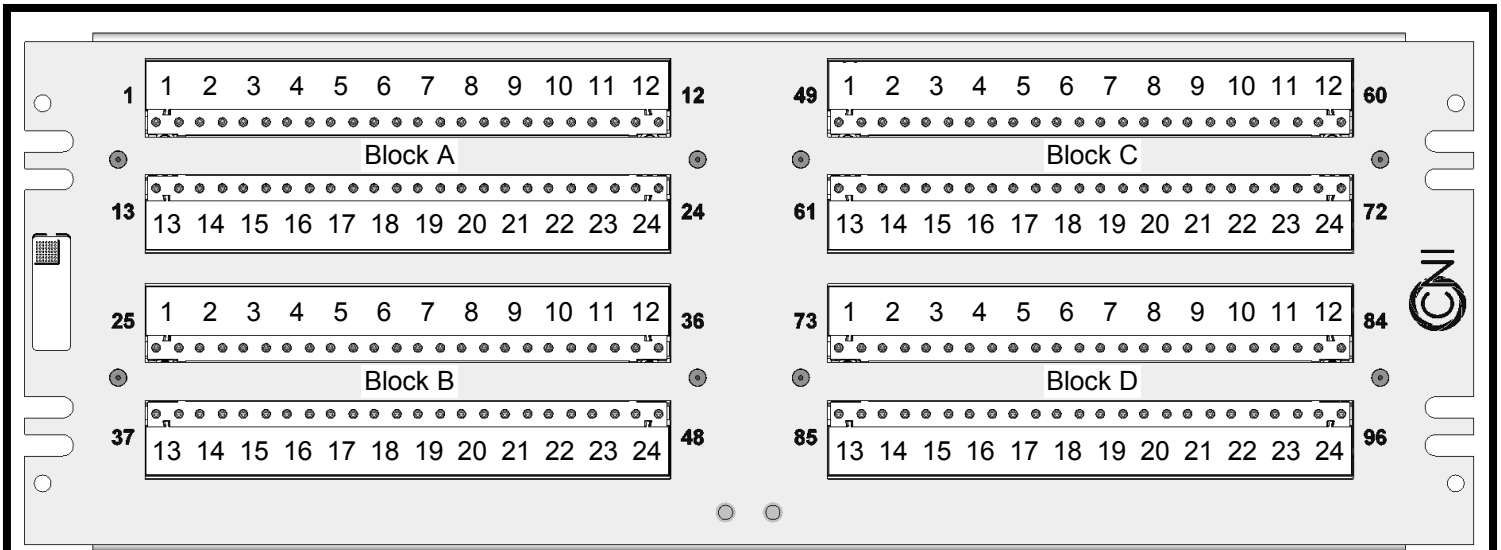
A separate 8AWG wire is required to provide grounding for the entire enclosure. The ground wire is attached to the ground points, shown above, by the use of a lug.



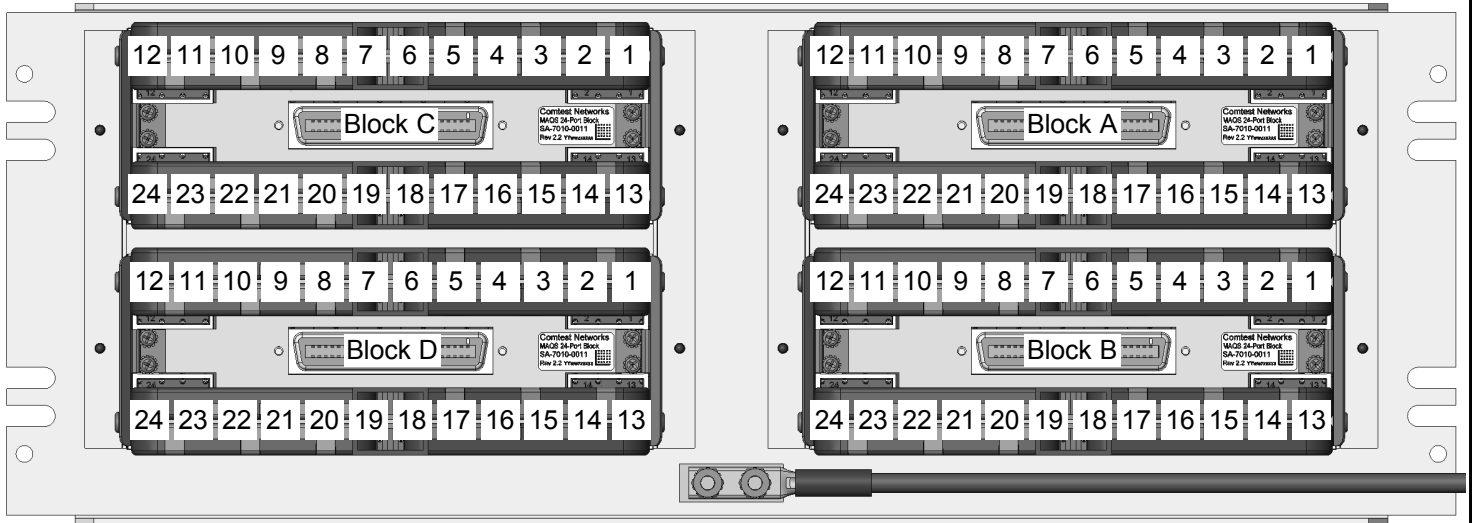
Ensure tabs, on POTS & Line cable headers, are fully engaged in retention clip slots.

**For Assistance**  
techhelp@comtestnetworks.com

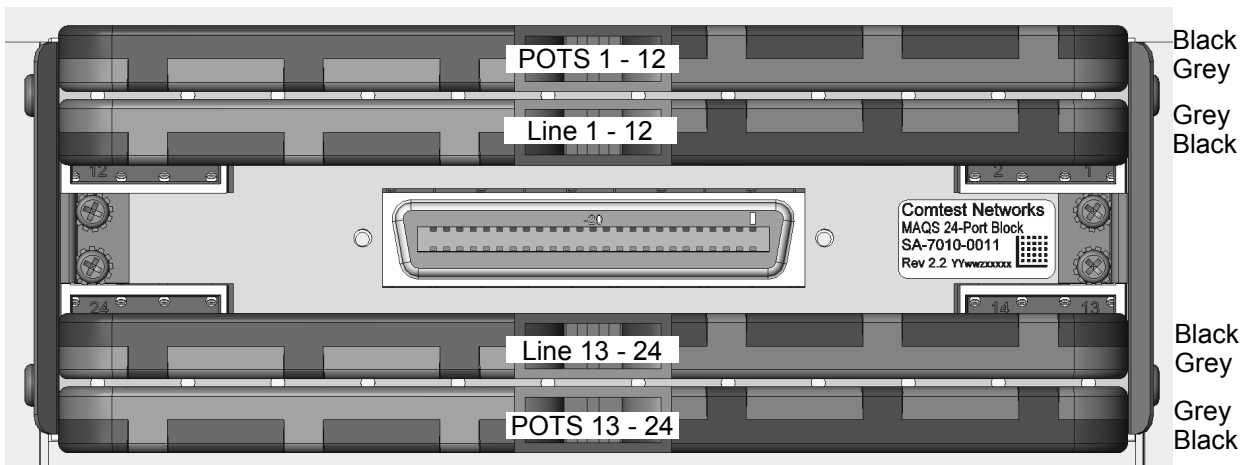
1-877-369-5499  
comtestnetworks.com



Front View



Rear View



Data Only / DSLAM RJ21 Receptacle pinout

Port	Signal	RJ Pin
1	RING	1
	TIP	26
2	RING	2
	TIP	27
3	RING	3
	TIP	28
4	RING	4
	TIP	29
5	RING	5
	TIP	30
6	RING	6
	TIP	31
7	RING	7
	TIP	32
8	RING	8
	TIP	33

Port	Signal	RJ Pin
9	RING	9
	TIP	34
10	RING	10
	TIP	35
11	RING	11
	TIP	36
12	RING	12
	TIP	37
13	RING	13
	TIP	38
14	RING	14
	TIP	39
15	RING	15
	TIP	40
16	RING	16
	TIP	41

Port	Signal	RJ Pin
17	RING	17
	TIP	42
18	RING	18
	TIP	43
19	RING	19
	TIP	44
20	RING	20
	TIP	45
21	RING	21
	TIP	46
22	RING	22
	TIP	47
23	RING	23
	TIP	48
24	RING	24
	TIP	49

LINE & POTS cable pinout

Port 1 - 24		Wire Color	
		Solid	Stripe
1	RING	BLUE	WHITE
	TIP	WHITE	BLUE
2	RING	ORANGE	WHITE
	TIP	WHITE	ORANGE
3	RING	GREEN	WHITE
	TIP	WHITE	GREEN
4	RING	BROWN	WHITE
	TIP	WHITE	BROWN
5	RING	SLATE	WHITE
	TIP	WHITE	SLATE
6	RING	BLUE	RED
	TIP	RED	BLUE
7	RING	ORANGE	RED
	TIP	RED	ORANGE
8	RING	GREEN	RED
	TIP	RED	GREEN

Port 1 - 24		Wire Color	
		Solid	Stripe
9	RING	BROWN	RED
	TIP	RED	BROWN
10	RING	SLATE	RED
	TIP	RED	SLATE
11	RING	BLUE	BLACK
	TIP	BLACK	BLUE
12	RING	ORANGE	BLACK
	TIP	BLACK	ORANGE
13	RING	GREEN	BLACK
	TIP	BLACK	GREEN
14	RING	BROWN	BLACK
	TIP	BLACK	BROWN
15	RING	SLATE	BLACK
	TIP	BLACK	SLATE
16	RING	BLUE	YELLOW
	TIP	YELLOW	BLUE

Port 1 - 24		Wire Color	
		Solid	Stripe
17	RING	ORANGE	YELLOW
	TIP	YELLOW	ORANGE
18	RING	GREEN	YELLOW
	TIP	YELLOW	GREEN
19	RING	BROWN	YELLOW
	TIP	YELLOW	BROWN
20	RING	SLATE	YELLOW
	TIP	YELLOW	SLATE
21	RING	BLUE	VIOLET
	TIP	VIOLET	BLUE
22	RING	ORANGE	VIOLET
	TIP	VIOLET	ORANGE
23	RING	GREEN	VIOLET
	TIP	VIOLET	GREEN
24	RING	BROWN	VIOLET
	TIP	VIOLET	BROWN
NC	RING	SLATE	VIOLET
	TIP	VIOLET	SLATE