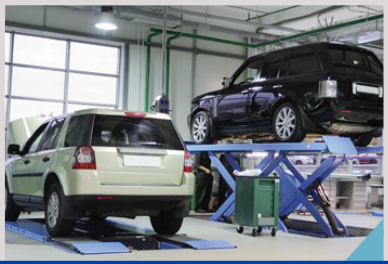
Macurco™
Building & Home Solutions



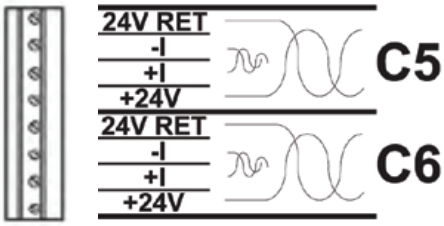
Whether you are looking for gas detection for a security system, building automation or HVAC system, for personal safety or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.

Macurco Commercial Sensor Wiring Guide

DVP-120 Analog Control Panel

Power & Signal Wire: Macurco recommends 18 gauge 4 conductor shielded (shielded not necessary)

24VDC Power (-)
4-20mA Input (-)
4-20mA Input (+)
24VDC Power (+)
24VDC Power (-)
4-20mA Input (-)
4-20mA Input (+)
24VDC Power (+)



Wire Gauge	Maximum Run Length	
18	500 ft.	152 m.
16	800 ft.	244 m.
14	1250 ft.	381 m.

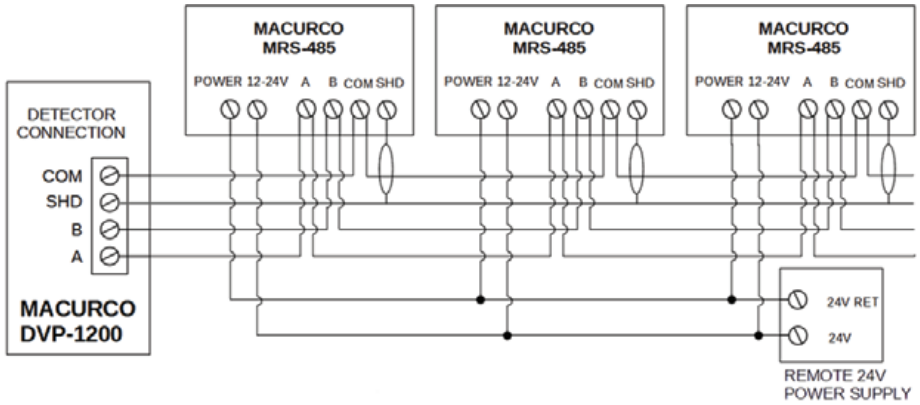


6-Series Rear View

MFG	Model	Description
Windy City Wire	442384-MAC	18-4

DVP-120M, DVP-120B, DVP-120C, DVP-1200 Control Panels

Power Wire: 18 Gauge 2 Conductor
Signal Wire: For best performance use shielded 3-conductor wire with one twisted pair providing a pair for signal (A & B), common (COM) and shield ground





Installed MRS-485 View

MFG	Model	Description
Windy City Wire	415110-OSDP-MAC	22-2P
	22-1.5PS-DB-MAC	22-1.5P
Genesis	3323	24-1.5P
	3324	22-1.5P
	3328	22-2P
Belden	3106A	22-1.5P
	5541FE	22-2P

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