EQ3700 DCIO Discrete Input/Output Module



EQ3700 DCIO Input/Output Module (Spec Sheet: 90-1149) The 8 Channel DC I/O Module is specially designed to expand the Input and Output (I/O) capability of the Det-Tronics Eagle Quantum Premier System. The unit is designed to provide continuous and automated fire/gas protection while ensuring system operation through continuous supervision of system I/O and signaling line circuit (SLC). The DCIO module provides eight channels of configurable I/O points that can be programmed for supervised or unsupervised operation. Each input point can accept fire detection devices such as heat, smoke, or unitized flame detectors. Each output point can be configured for signaling or releasing output operation. Each channel on the module is provided with individual indicators for active and fault conditions.

- Monitors eight independent I/O channels
- IDC Class B wiring
- Class 1 Div. 2 locations combined with Zone 2 rated devices Type N
- Individual channels are configurable as an Input or Output
- Individual point Style is configurable as a supervised or an unsupervised point
- Individual point Type is configurable for alarm/supervisory/other input styles, notification/releasing/dry contact output
- Meets the requirements of NFPA 72
- Panel or DIN rail mounting

EQ3700 DCIO Model Matrix

MODEL	DESCRIPTION		
EQ3700	8 Channel Discrete Input/Output Module (DCIO)		
	TYPE	**MOUNTING OPTION**	
	D	DIN Rail	
	P	Panel	
		TYPE	**APPROVALS**
		R	RUSSIA
		W	FM/CSA/ATEX/IECEx

EQ3700 DCIO Module

Model	Part Number	Material	FM/CSA/ ATEX/IECEx	Ship Weight
EQ3700PW	007371-002	AL	X	1.0 lb (0.45 kg)
EQ3700DW	007371-003	AL	X	2.0 lb (0.90 kg)