

FCS FLEXIBLE CONTROL SYSTEM – Features, Options and Remote Devices

FCS Multi Channel System Controllers

	Option Code	FCS-4	FCS-8	FCS-32	FCS-128	
FEATURES / OPTIONS	# of Gas Channels (analog/digital)		up to 4	up to 8	up to 32	up to 128
	# of Internal Analog Inputs	-AI or -2AI	-AI adds 4	-2AI adds 8	-AI adds 4 or -2AI adds 8	-AI adds 4 or -2AI adds 8
	# of Internal Analog Outputs	-AO or -2AO	-AO adds 4	-AO adds 4 or -2AO adds 8	-AO adds 4 or -2AO adds 8	-AO adds 4 or -2AO adds 8
	# of Internal Analog Inputs + Analog Outputs	-AIAO	-AIAO adds 4 AI and 4 AO	-AIAO adds 4 AI and 4 AO	-AIAO adds 4 AI and 4 AO	-AIAO adds 4 AI and 4 AO
	Door Lock & 2 Keys	-DL	Help prevent tampering, vandalism and theft			
	Water Tight Buzzer	-WA	85 dB @ 60.96 cm (2 ft)			
	Internal Heater	-IH	-40 °C to 40 °C / -40 °F to 104 °F			
	Top Mounted Strobe	-L	Red lens, IP65, 6.1 cm dia x 13 cm H / 2.4 in dia x 5.2 in H, to meet B52 code			
	Manual Shutoff Switch	-SW	For emergency equipment shut down or ventilation purge, to meet B52 code			
	Modbus® Output to BAS		included with all FCS-M models			
	BACnet® Output to BAS		included with all FCS-B models			
	Data Logging		included with all models			
	4 Internal Relays		5A @240V each, included with all models			
	2 Dedicated Horn/Strobe Drives		24VDC, 0.5A max, included with all models			
	Standard Buzzer		90 dB @ 30 cm (1 ft), included with all models			
	REMOTE DEVICES	LNK-AI (4 remote analog inputs)		1 max (with no internal AI)	2 max (with no internal AI)	8 max (with no internal AI)
LNK-AO (4 remote analog outputs)			2 max (with no internal AO)	2 max (with no internal AO)	15 max (with no internal AO)	15 max (with no internal AO)
LNK-XT Network Extender			unlikely to need	unlikely to need	3*	3*
CET-RDM or CET-RDM-L2 Remote Display			4 max	4 max	20 max	20 max
RPS-24VDC Remote Power Supply			unlikely to need	unlikely to need	unlimited	unlimited
Remote Strobe/Horn			Connect to the 2 horn/strobe drive outputs or relays			
RLY-4 Remote Relay + 2 Dedicated Horn/Strobe Drives			1 max	2 max (no RLY-8)	Total # of available relays (internal + remote) plus strobe/horn drives is 64. Max number of RLY-4 and/or RLY-8 varies depending on number of strobe/horn drives used and internal relays used.	
RLY-8 Remote Relay + 2 Dedicated Horn/Strobe Drives			0	1 max (no RLY-4)		

Grey areas highlight optional features

Only one of the -2AI, 2AO or -AIAO options can be chosen

*If more than 3 LNK-XT Network Extenders are required, contact CET for more information.