

Extended P Protocol Commands Sent By the CM9760-KBD or CM9760-DT and the Status Response

Byte Number	0	1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16	17	18
19									
Monitor Select	A0	B1	MonLow	Keyboard	Byte	MonHigh	AF	CHKSUM	
Status Response	A0	B1	MonLow	Stat1	Stat2	CamMid	CamLow	MacroHigh	
MacroLow	AuxStatLow		AuxStatHigh	Input	Device	AltBaseMid			
AltBaseLow	Output	Device	CamHigh	AltBaseHigh	MonHigh	AF	CHKSUM		
Camera Select	A0	B2	MonLow	CamMid	CamLow	MonHigh	CamHigh	AF	
CHKSUM									
Video Loss Mask/UnMask	A0	B3	0	1	CamMid	CamLow	""U"" or		
""M""	CamHigh	AF	CHKSUM						
Restart Macro	A0	B4	MonLow	MonHigh	AF	CHKSUM			
Stop Macro	A0	B5	MonLow	MonHigh	AF	CHKSUM			
Fwd Step Camera	A0	B6	MonLow	MonHigh	AF	CHKSUM			
Back Step Camera	A0	B7	MonLow	MonHigh	AF	CHKSUM			
Old PTZ Control/VCR Commands	A0	B8	CamMid	CamLow	CTRL (Values range				
from 42 to 4F)	MonLow	MonHigh	CamHigh	AF	CHKSUM				
Camera Release	A0	B9	CamMid	CamLow	MonLow	MonHigh	CamHigh	AF	
CHKSUM									
Monitor Status	A0	BA	MonLow	Keyboard	Byte	MonHigh	AF	CHKSUM	
Camera Lock	A0	BB	MonLow	CamMid	CamLow	MonHigh	CamHigh	AF	
CHKSUM									
Camera Clear	A0	BC	"fnc = 1, 2, 3"	MonLow	CamMid	CamLow	MonHigh		
CamHigh	AF	CHKSUM							
Network Functions	A0	BD	"fnc = 1, 2, 3, 4, 5"	(Command Varies in					
Length)	AF	CHKSUM							
Cam Ctrl Override	A0	BE	CamMid	CamLow	CTRL (This byte is normally				
zero)	MonLow	MonHigh	CamHigh	AF	CHKSUM				
Check Video Loss Mask Info	A0	BF	CamMid	CamLow	CamHigh	AF			
CHKSUM									
Vari-speed Control	A0	C0	MonLow	CamMid	CamLow	VS1	VS2	VS3	
VS4	MonHigh	CamHigh	AF	CHKSUM					

Step Through Alt. Cameras (If Present)	A0	C9	2	AF	CHKSUM	
Step Fwd/Bkwd Through Monitors	A0	C9	3	1 Or 2	MonLow	MonHigh AF
CHKSUM						
Mux Mode and Mux Cam Select	A0	C9	6	2	CamMid	CamLow Aux
(Values range from 1 to 1C)						
Select Alarm	A0	D6	AlmHigh AlmLow	AF	CHKSUM	
Arm Alarm	A0	D7	AlmHigh AlmLow	AF	CHKSUM	
Disarm Alarm	A0	D8	AlmHigh AlmLow	AF	CHKSUM	
Step Through Armed Alarms	A0	D9	1 Or 2	AF	CHKSUM	
Get Tripped Alarm Number	A0	DA	AF	CHKSUM		
Clear Alarm	A0	DD	AlmHigh AlmLow	AF	CHKSUM	
Alarm Info Request	A0	DE	AF	CHKSUM		
GPI Command	A0	E7	GPIHigh GPILow	GPIAux	(Values range from 01 to 18)	
AF						
CHKSUM						
Macro Release	A0	E8	MonLow MonHigh	AF	CHKSUM	
Macro Step	A0	EB	1 Or 2	AF	CHKSUM	
Macro Start	A0	EC	MonLow MacroHigh	MacroLow	MonHigh AF	
CHKSUM						
Logon	A0	F4	1	PinHigh PinLow	"KBD (1, 2 or 3)"	AF
CHKSUM						
Receive Alarm	A0	F7	AlmHigh AlmLow	AF	CHKSUM	(AlmHigh and AlmLow are in the Zero-Indexed BCD format)