

# M7D5MP-PTZV20X-POESAA COMMAND SHEET

FEATURES	DESCRIPTION	COMMAND	RECALL	PRESET
Call to turn on tracking	RECALL 100 to enable auto-tracking (based on a return spot) [If 99 is not PRESET, after tracking, the dome camera stops at the last lost position]	100	√	
Call to turn on cruise tracking	RECALL 102 to start cruise tracking (based on the first cruise)  [If it is not enabled, the dome camera won't track when it is cruising. When it is enabled, it will track when it is cruising. When the track is completed, then the cruise will continue going.) (This function is only available when the first cruise is enabled)]	102	√	
Set tracking guard spot (position)	PRESET 99 [After tracking, the dome camera returns to the guard spot (position)]	99		√
Set to turn off tracking	PRESET 103 (factory default) [Turn off 99, 100, 102]	103		√
Call tracking camera sync	RECALL 134 lens sync off	134	√	
	RECALL 135 lens sync on (default) [Lens stretching, tracking and zooming at the same time]	135	√	
Call infrared auto mode	Automatically controlled and adjusted by external light	81	√	
Call night vision mode (black and white)	Infrared light forced on	82	√	
Call daylight color mode	Infrared light forced off	83	√	
Set infrared sensitivity setting	Set infrared detection threshold: (set preset number 110 + preset positions 1-10, where 1-10 corresponds to the lower infrared sensitivity value, the easier it is to switch (range from 1-0.1LUX))	110		√
Call infrared light switch via zoom	Set the lens magnification to reach the infrared lens when the magnification of the current lens is reached. [The low lens magnification (zoom) turns on the low beam, the large lens magnification (zoom) turns on the high beam, which is related to the zoom, low beam 5 IR lights on; high beam 6 IR lights on). Usually only 5 or 6 IR lights on]	137	√	

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Call all infrared lights are on	Set the lens magnification to reach the infrared lens when the current magnification is reached. [Full 11 IR lights are on when you PRESET 138, and the aperture may appear when the lens zoom is out, and angles of view go larger. If you use POE 802.11 af, it may not apply]	138	√	
Call horizontal scan	360/355 degree horizontal scanning	120	√	
Set horizontal scanning speed adjustment	Horizontal scanning speed; PRESET 111 + PRESET N (N stands for speed percentage 1-10, default is 8)	111		√
Call to enable cruise [1]	Start cruise [1] (1-16)	98	√	
Call to enable cruise [2]	Start Cruise [2] (17-32)	97	√	
Call to enable cruise [3]	Start cruise [3] (33-48)	96	√	
Set cruise speed	PRESET 115 + PRESET N (N stands for speed percentage 1-64, default is 64)	115		√
Set a cruise staying-time	PRESET 114 + PRESET N (N stands for staying-time 1-255, default is 4 seconds)	114		√
Set the left boundary [1]	Left spot [line scan 1]	81		√
Set the right boundary [1]	Right spot [line scan 1]	82		√
Call to start line scan [1]	RECALL left to right [line scan 1]	141	√	
Set the left boundary [2]	Left spot [line scan 2]	83		√
Set the right boundary [2]	Right spot [line scan 2]	84		√
Call to start line scan [2]	RECALL left to right [line scan 2]	142	√	
Set the dome camera maximum speed	PRESET 113 + N (the value of N is 1-64)	113		√
Set to turn on the guard	Set the current position as the guard position and enable the guard function (that is, preset position 125 is the guard position). The default time to go back to guard spot is 90 seconds.	125		√
Call to clear guard		125	√	
Set recovery guard time	PRESET 117 + PRESET N (N stands for stay time 1-10, default is 3 minutes)	117		√
Call idle action on	Open idle action	124	√	
Set idle action off	Close idle action	124		√
Set idle action settings	PRESET 117+ RECALL N (N = 1 (default) No. 1 preset position, N = function preset position (implement function preset position). For example, PRESET 117+ RECALL 98. After the dome camera idle action is turned on, it will execute cruise command	117		√
Set idle action start time	PRESET 117 + PRESET N, N = 1-255 (N stands for time minutes) 180 seconds by default	117		√
Call PTZ speed and lens match on	Call automatic matching of PTZ speed and lens zoom on (On by default)	108	√	

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Set PTZ speed and lens match off	Set automatic matching of PTZ speed and lens zoom off	108		√
Call to clear all preset positions	RECALL Clear all presets	104	√	
Call horizontal and vertical gimbal correction	Call horizontal and vertical gimbal correction, RECALL 107	107	√	
Call to restore PTZ board factory settings	Call to restore PTZ board factory settings, RECALL 106	106	√	