VIOM COMMAND LIST

CEA	Write Prefix error messages with char
CER	Read Prefix error message
CIC	Read state of Input Change Reporting
CIC(0-1)	Write state of Input Change Reporting
CIN	State of inputs
CIP0	Read Prefix Input reporting
CIP(1-3)(char)	Write Prefix Input reporting with char
CIR	Read Input reporting Period
CIR(0-6)	Write Input reporting Period
CMS	Short messages
CML	long messages
CPD	Return to factory defaults
COA	state of all outputs status (Short messages 0=Idle, 1=Recognition, 2=On Time, 3=Off Time)
COR	state of real outputs status
COV	state of virtual outputs status
CR	Read Port return echo (0=OFF, 1=ON)
CR(0-1)	Write Port return echo (0=OFF, 1=ON)
CSM	Read Start message On /Off
CSM(0-1)	Start message On /Off
CSV	Software version
DA(A-S)	Download this parameter for all outputs
DB(A-S)	Download this parameter for all inputs
DC(A-S)	Download this parameter for all counter / Timers
DI(1-16)	Download all parameters for input
DO(1-32)	Download all parameters for output
DT(1-8)	Download Counter / Timer Parameters
FDL	File Download
RI(1-16)A	Read Recognition Time
RI(1-16)B	Read Recognition Units
RI(1-16)C	Read AntiBounce on/off
RI(1-16)G	Read Input used as Reset
RI(1-16)H	Read Input Active low/high
RI(1-16)K	Read Input latched / not latched
RO(1-16)A	Read Recognition Time
RO(1-16)B	Read Recognition Units
RO(1-16)C	Read On Time
RO(1-16)D	Read On Time Units
RO(1-16)E	Read Off Time
RO(1-16)F	Read Off Time Units
RO(1-32)G	Read Input used as Reset
RO(1-32)H	Read output Active low/high
RO(1-32)J	Read output uses AND / OR of map
RO(1-32)K	Read output latched / not latched
RO(1-32)L	Read Inputs on output map
RO(1-32)M	Read Inputs on output map

RO(1-32)N	Read Output is controlled by (1=Inputs, 2=Timer / Counter, 3=RS232)
RO(1-32)P(0-16)	Read Inputs on Invert map
RO(1-32)Q(0-16)	Read Inputs on Invert map
RO(1-32)S(0-255)	Read Reset Time
RO(1-32)T(0-6)	Read Reset Units
RO(1-32)W	Read output One Shot
RT(1-8)A	Read Input to control Timer / Counter
RT(1-8)B	Read Timer / Counter output
RT(1-8)C	Read Timer / Counter mode (1=Timer)
RT(1-8)D	Read Timer reset mode (1=reset on start)
RT(1-8)E	Read Timer / Counter compare Level
RT(1-8)G	Read Timer / Counter
RT(1-8)H	Read Input to decrement Counter
RT(1-8)J	Read Input to reset counter
WI(1-16)A(0-255)	Write input Recognition Time
WI(1-16)B(0-6)	Write input Recognition Units
WI(1-16)C(0/1)	AntiBounce on/off
WI(1-16)G(0-16)	Write Input used as Reset
WI(1-16)H(0/1)	Write input Active low/high
WI(1-16)K(0/1)	Write input latched / not latched
WI(1-16)U	Reset Input
WO(1-16)A(0-255)	Write Recognition Time
WO(1-16)B(0-6)	Write Recognition Units
WO(1-16)C(0-255)	Write On Time
WO(1-16)D(0-6)	Write On Time Units
WO(1-16)E (0-255)	Write Off Time
WO(1-16)F(0-6)	Write Off Time Units
WO(1-32)G(0-16)	Write Input used as Reset
WO(1-32)H(0/1)	Write output Active low/high
WO(1-32)J(0/1)	Write output uses AND / OR of map
WO(1-32)K(0/1)	Write output latched / not latched
WO(1-32)L(0-16)	Write Inputs on output map
WO(1-32)M(0-16)	Delete Inputs on output map
WO(1-32)N(1-3)	Output is controlled by (1=Inputs, 2=Timer / Counter, 3=RS232)
WO(1-32)P(0-16)	Write Inputs on Invert map
WO(1-32)Q(0-16)	Delete Inputs on Invert map
WO(1-32)S(0-255)	Write Reset Time
WO(1-32)T(0-6)	Write Reset Units
WO(1-32)U	Reset Output
WO(1-32)W(0/1)	Write output One Shot
WT(1-8)A(0-32)	Write Input to control Timer / Counter
WT(1-8)B(0-32)	Write Timer / Counter output
WT(1-8)C(0-1)	Write Timer / Counter mode (1=Timer)
WT(1-8)D(0-1)	Write Timer reset mode (1=reset on start)
WT(1-8)E(number)	Write Timer / Counter compare Level
WT(1-8)F	Reset Timer / Counter
WT(1-8)H	Write Input to decrement Counter
WT(1-8)J(0-32)	Write Input to reset counter
UA(A-S)	Upload this parameter for all outputs
UOM	Clears all Inputs on Output Map
UOQ	Clears all Inputs on Invert Map
UTF	Clear all Timer / Counters
XA(1-32)	Turn Output ON

XB(1-32)	Turn Output Off
XC(1-32)	Read state of output
Y(16*(1or0))	Set virtual output without return messages
YA(16*(1or0))	Set virtual output with return messages
Z(16*(1or0))	Set real output without return messages
ZA(16*(1or0))	Set real output with return messages

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