

Calypso Control - Event Database Command Summary

Command Type	Relay
Description	Open and close relays
Command	#GPOx["y",Dz]; #GPOx["y",Dz];
Arguments	x = relay number y = OPEN or CLOSE D = optional delay duration before returning to prior state z = duration; unit = 4.4ms
Example Description	Open relay 1 and hold for .5 sec
Example	#GPO1["OPEN",D114];
Command Type	Event
Description	Trigger event by number
Command	#EVTx[Wy];
Arguments	x = event number W = optional "wait" duration before next action y = duration in seconds
Example Description	Trigger event 15 then wait 5 seconds
Example	#EVT15[W5];
Command Type	Serial Transmit
Description	Transmit serial commands in ASCII and HEX
Command	#COMx[Ty,"insert string", Dz]
Arguments	x = com port number y = 1 for ASCII string y = 2 for HEX string D = delay z = duration; unit = 4.4ms
Example Description	Send HELLO through COM1 as ASCII followed by .5 sec delay
Example	#COM1[T1,"HELLO", D114];
Command Type	IR Output
Description	Transmit a CIRT command
Command	#XR0x[Fy,"z"];
Arguments	x = IR output port number y = 1 for CIRT y = 2 for Universal IR code z = 4-char IR code for CIRT or IR string for universal
Example Description	Transmit CIRT code out IR port 1
Example	#XR01[F1,"08B9"];

<p>Command Type</p> <p>Description</p> <p>Command</p> <p>Arguments</p>	<p>IR Input Trigger</p> <p>Use incoming CIRT code as a trigger</p> <p>#XRIy[F1,"CIRT code"]; y = IR input port number CIRT code = 4-char representation of 12-bit Sony IR command</p>
<p>Example Description</p> <p>Example</p>	<p>Trigger event when the CIRT code 08B9 is received from IR input 1</p> <p>#XRI1[F1,"08B9"];</p>
<p>Command Type</p> <p>Description</p> <p>Command</p> <p>Arguments</p>	<p>Network Compare Trigger</p> <p>Compare incoming string to a template string</p> <p>#NCM[Cx,"string"]; x = 1 for ASCII string x = 2 for Hex string</p>
<p>Example Description</p> <p>Example</p>	<p>Trigger event when the network string is HELLO</p> <p>#NCM[C1,"HELLO"];</p>
<p>Command Type</p> <p>Description</p> <p>Command</p> <p>Arguments</p>	<p>Weekly Timer</p> <p>Use the Real Time Clock to trigger events on a weekly basis</p> <p>#TMR[Wx:y:z]; x = 1 for Sunday x = 2 for Monday x = 3 for Tuesday x = 4 for Wednesday x = 5 for Thursday x = 6 for Friday x = 7 for Saturday y = hour (00 - 23) z = minutes (00 - 59)</p>
<p>Example Description</p> <p>Example</p>	<p>Trigger event every Monday at 8:00 am</p> <p>#TMR[W2:08:00];</p>
<p>Command Type</p> <p>Description</p> <p>Command</p> <p>Arguments</p>	<p>Daily Timer</p> <p>Use the Real Time Clock to trigger events on a daily basis</p> <p>#TMR[Dx:y]; x = hour (00 - 23) y = minutes (00 - 59)</p>
<p>Example Description</p> <p>Example</p>	<p>Trigger event daily at 8:00 am</p> <p>#TMR[D08:00];</p>

Command Type	Hourly Timer
Description	Use the Real Time Clock to trigger events on an hourly basis
Command	#TMR[Hx];
Arguments	x = minutes past the hour
Example Description	Trigger event hourly at 20 minutes past the hour
Example	#TMR[H20];

Command Type	Interval Timer
Description	Use the Real Time Clock to trigger events every x minutes
Command	#TMR[Mx];
Arguments	x = minutes
Example Description	Trigger event every 7 minutes
Example	#TMR[M7];