

ANALOG WAY LIVEPREMIER™

Module: TIMERS

Crestron 3-series & 4-series

Date: **March 22nd 2021**
Driver version: **V2.0.0**
Compatible with: **LivePremier™ Firmware V2.0231 or above**

GENERAL

This module reads LivePremier™ presets status and provides its related controls.

Control

General

| | | |
|--------------------|------------|---|
| Timer_RefreshInfos | Digital_in | Pulse this signal to force information retrieval. Most of the time this signal is never use |
| Timer_Label_Txt[X] | Serial_out | Timer X label |

Commands

| | | |
|-------------------------|-------------|--|
| Timer_StartTimer_Cmd[X] | Digital_in | Starts timer X |
| Timer_PauseTimer_Cmd[X] | Digital_in | Pause timer X |
| Timer_StopTimer_Cmd[X] | Digital_in | Stops and resets timer X |
| Timer_Is_Running_FB[X] | Digital_out | Equals 1 when timer X is running, 0 otherwise |
| Timer_Is_Paused_FB[X] | Digital_out | Equals 1 when timer X is paused, 0 otherwise |
| Timer_Is_Idle_FB[X] | Digital_out | Equals 1 when timer X is idle, 0 otherwise |
| Timer_Is_Elapsed_FB[X] | Digital_out | Equals 1 when timer X is in countdown and expired, 0 otherwise |

Mode

| | | |
|--------------------------------|------------|--|
| Timer_Mode_Cmd[X] | Analog_in | Timer mode: - 1 is for clock time - 2 is for count down - 3 is for stopwatch mode |
| Timer_CountDown_Seconds_Cmd[X] | Analog_in | Time in second for Timer X when it is in count down mode |
| Timer_Mode_FB[X] | Analog_out | Current X Timer mode: - 1 is for clock time - 2 is for count down - 3 is for stopwatch mode |
| Timer_CountDown_Seconds_FB[X] | Analog_out | Real time in second for Timer X when it is in count down mode |