

# ABB COMLI Serial Driver

## Information Sheet for Crimson v2.0

### Compatible Devices

- ABB COMLI Devices

### Verified Device

- SattCon 05

**Device Options** – Select the desired device address.

### Accessible Data

Prefix	Description	Notes
A	Analogue Inputs	Address must be divisible by 4
R	Registers	Enter the register number
Y	I/O - 8 Bit Bytes (0nnnn0 - 0nnnn7)	Enter the nnnn desired
B	I/O - 1 Bit (Octal)	Single bit read and write
F	Floating Point	Not available on most models
T	Timers	Timer value nnn.n displays nnnn
DR	Date/Time Y(=DR0),M,D,h,m,s(=DR5)	Read Current Date/Time
DW	Write DW0-DW5 when DW6 != 0	Fill DW0-DW5, then set DW6
E	Time Marked Events	See Note 1
G	Get Time Marked Events (Set G != 0)	See Note 1

**NOTE 1:** Up to six Events can be read. E[0] is the Queue Status.  
 Values for Event n are in E[(9\*n) - 8] through E[9\*n].  
 Values 1 - 9 are: Type of Event, I/O Addr, Y, M, D, h, m, s, and .1/.01 seconds.  
 These values are updated only upon writing a non-zero to G.

### RS485 SERIAL CONNECTION

G3	SattCon 05
7	2 - 4
8	1 - 3