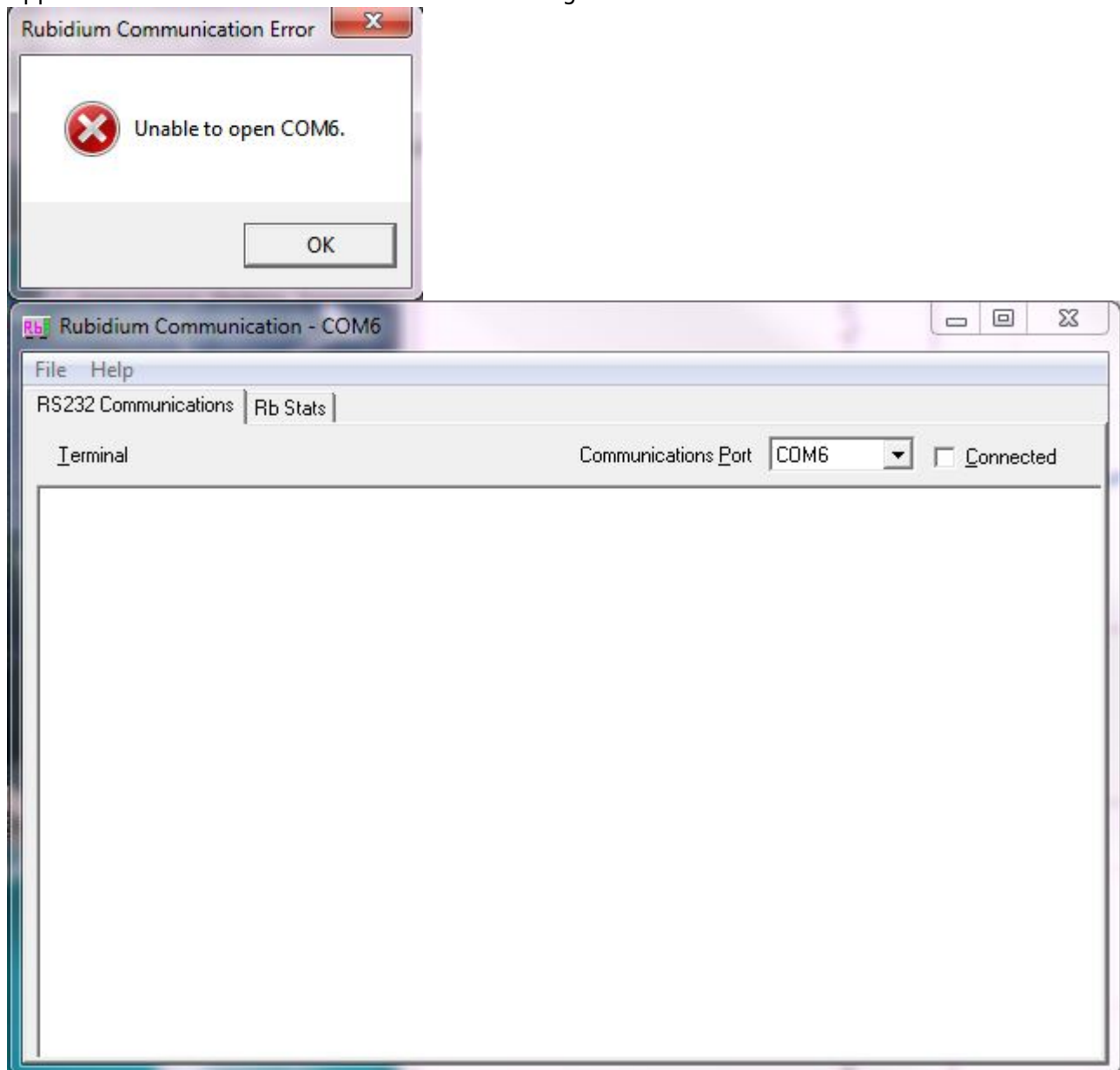


RbMon

Application: Check the Rubidium clock and change lock-values to GPS.



Rb

Rubidium Communication - COM6

File Help

RS232 Communications Rb Stats

PRS10

Communications Port COM6

☐ Connected

Factory Settings		Analog Output Values		1pps Control	
sd0	Step Rec. Diode	ad0	Spare	TO	Time Offset
sd1	Delay Value	ad1	+24 Volt Heat.	TS	Time Slope
sd2	Fet Voltage Set	ad2	+24 Volt Elec.	PS	Pulse Slope
sd3	Lamp Temp. Set	ad3	Lamp Drain	PL	Phase Lock
sd4	Crystal Temp. Set	ad4	Lamp Gate	PT	Time Constant
sd5	Cell Temp. Set	ad5	Crystal Heat Ctrl	PF	Stability Factor
sd6	Output Voltage	ad6	Cell Heat Ctrl	PI	Integral Term
sd7	RF Modulation	ad7	Lamp Heat Ctrl	LM	Lock Mode
R	SP Param. (PLL)	ad8	AC Photosignal	TT	Last Valid Tag
N		ad9	Photocell I/V		
A		ad10	Case Temp.		
SF	Set Frequency	ad11	Xtal Thermistors		
SS	Set Slope	ad12	Cell Thermistors		
MO	Mag. Offset	ad13	Lamp Thermistors		
MR	Mag. Read	ad14	Frequency Pot		
MS	Mag. Switching	ad15	Analog Ground		
LO	Lock	ad16	22MHz Varactor		
GA	Gain	ad17	360MHz Varactor		
PH	Phase	ad18	Auto Gain Ctrl		
EP	Enable Power	ad19	RF Lock		
FC	10MHz DAC				
DS	Signal Values				

From:
<https://iqwiki.iqo.uni-hannover.de/> - IQwiki

Permanent link:
<https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:private:resonatoren:reslabcomputers:rbmon&rev=1578992521>

Last update: 2020/01/14 09:02

