

Wiring for CR1000X Datalogger		
Datalogger Terminal	Wire Colour	Function
BaroVUE10 Barometric P		
12V	Red	Power
G	Black	Power Ground
C1	White	SDI-12 Signal
RM Young Wind Monitor 05108-45		
1H	Green	Wind Direction Signal
AG	White	Wind Direction Signal Reference
VX1	Blue	Wind Dir Voltage Excitation
P1	Red	Wind Speed Pulse Input
AG	Black	Wind Speed Signal Reference
AG	Clear	Shield
Pyranometer K&Z - CMP6		
2H	White	Signal High
2L	Black	Signal Reference
2L – Jumper to AG		
AG	Clear	Shield
HMP155A (PanelSwitchPower)		
5H	Yellow	Temperature Signal
5L	Blue	Relative Humidity Signal
AG	White	Signal Reference
G	Black	Power Ground
AG	Clear	Shield
SW12-1	Red	Power
Geonor T-200B Precipitation Gauge (Pulse Count)		
Green Connector Terminal	Wire Colour	Datalogger Terminal
Arrestor (on instrument) to Interface (in enclosure)		
5	White	A
3	Black & Clear	B (next to A)
1	No connection	
Interface (in enclosure) to Datalogger		
V	Red	C2
B (next to V)	Black	G
C	White	SW12-2