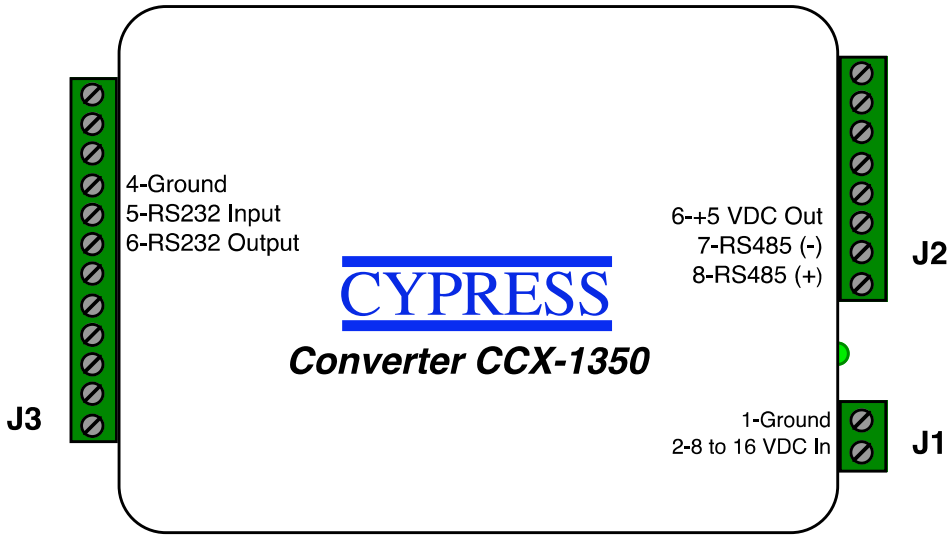
CCX-1350
Specification Sheet
Cypress Clock Data Converter

The CCX-1350 is a conversion device capable of translating multiple time formats to syncronize Cypress CCK1200 and CCK 1100 series Clocks.



J3 Connections

4 - Ground	RS232 Ground
5 - RS232 Input	Serial Data IN
6 - RS232 Output	Serial Data OUT

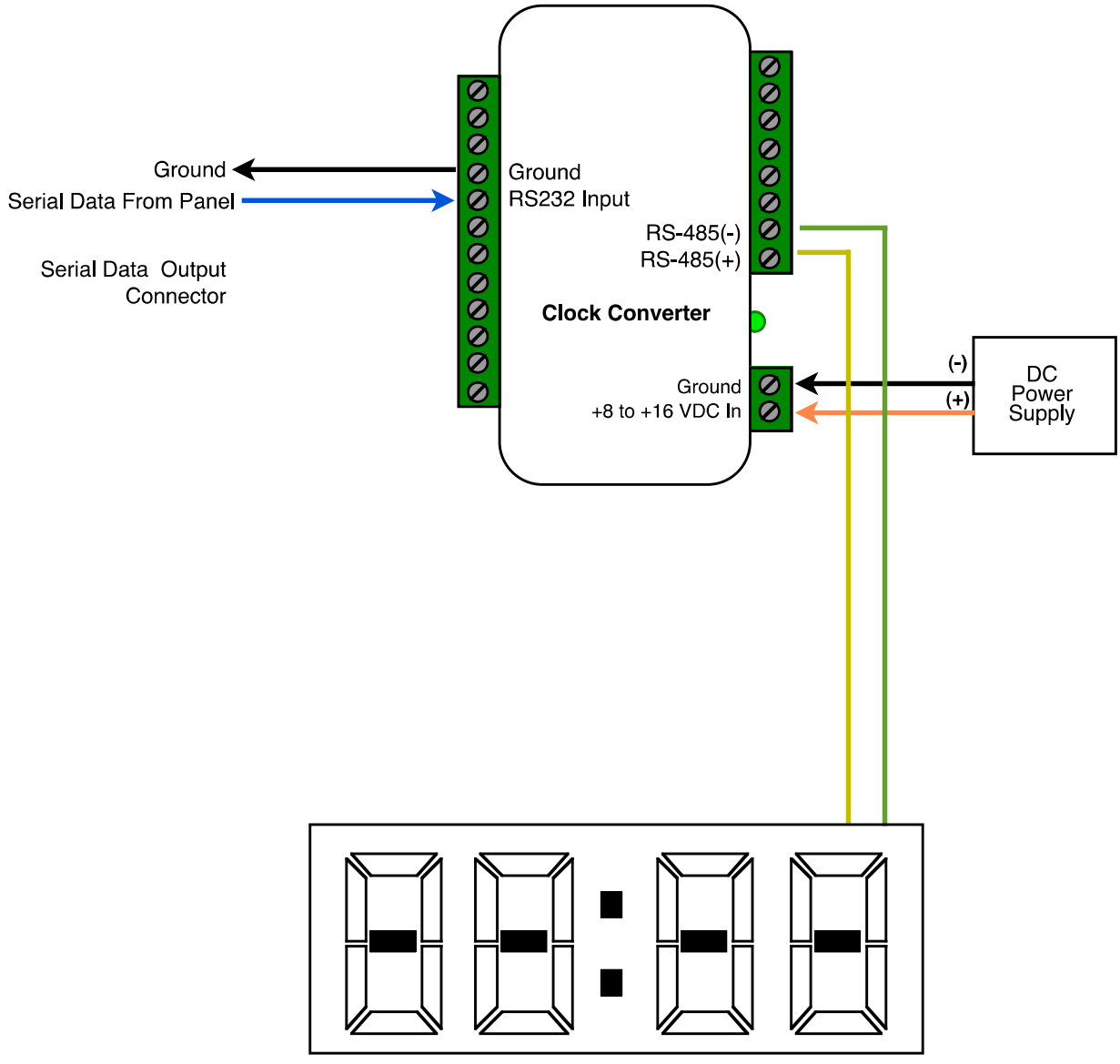
J1 Connections

1 - Ground	Power IN
2 - 8 to 16 VDC	Power IN

J3 Connections

7-RS485(-)	Data OUT
8-RS485(+)	Data OUT

Wiring Diagram - Panel and Clock Connections

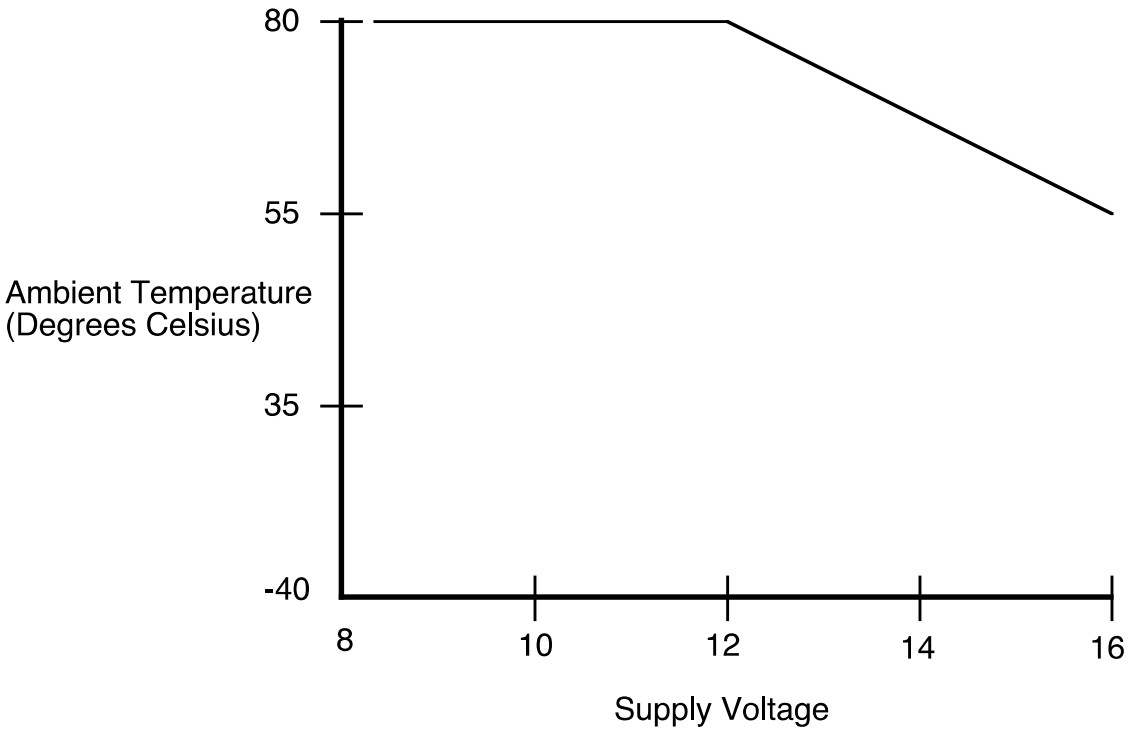


Cypress 1" or 4" Clock

DIP Switch Settings

#	DIP Switch Setting								Application			
									Input		Output	
	1	2	3	4	5	6	7	8	Interface	Format	Interface	Format
0									Test Mode			
1	X								Reserved	Reserved	Reserved	Reserved
2		X							CCK-1235 (RS-232)-9600	Casi Micro 5	RS-485	CCK-1101 CCK-1104
3	X	X							CCK-1235A (RS-232)-9600	New - Casi Micro 5	RS-485	CCK-1101 CCK-1104
4			X						CCK-1238 (RS-232)-1200	Sensormatic ASCII Serial	RS-485	CCK-1101 CCK-1104
5			X					X	CCK-1230 (RS-232)-1200	Sensormatic ASCII Serial	RS-485	CCK-1201 CCK-1204
6		X						X	CCK-1235 (RS-232)-9600	Casi Micro 5	RS-485	CCK-1201 CCK-1204
7	X	X						X	CCK-1235A (RS-232)-9600	New - Casi Micro 5	RS-485	CCK-1201 CCK-1204
8		X	X						CCK-1235 (RS-232)-9600	Casi Micro 5	RS-485 1 Sec. Update	CCK-1101 CCK-1104
9	X	X	X						CCK-1235A (RS-232)-9600	New - Casi Micro 5	RS-485 1 Sec. Update	CCK-1101 CCK-1104
10		X	X					X	CCK-1235 (RS-232)-9600	Casi Micro 5	RS-485 1 Sec. Update	CCK-1201 CCK-1204
11	X	X	X					X	CCK-1235A (RS-232)-9600	New - Casi Micro 5	RS-485 1 Sec. Update	CCK-1201 CCK-1204
12				X			X		CCK-1235 (RS-232)-9600	Casi Micro 5	RS-485	CCK-3104
13	X			X			X		CCK-1235A (RS-232)-9600	Casi Micro 5	RS-485	CCK-3104
14			X				X		CCK-1238 (RS-232)-1200	Sensormatic ASCII Serial	RS-485	CCK-3104
15			X				X		CCK-1230 (RS-232)-1200	Sensormatic ASCII Serial	RS-485	CCK-3104
16												
17												
18												
19												
20												

Electrical and Environmental Specifications



Temperature/Voltage de-rating curve

The CCX-1300 units should be operated with a filtered 12 Volt nominal DC supply. Any voltage between 8 and 16 volts can be utilized by following the temperature /voltage derating curve. Voltage should not exceed 16 VDC under normal operating conditions.