



The Tealware PC Interface Card PCCARD10 is used to interface to Tealware I/O from the SoftPLC Processor and other industrial computers running SoftPLC Control Software. The PCCARD10 is an 8-bit half-size ISA bus interface card.

Specifications		
Power Dissipation	100mA at 5VDC	
Operating Temperature	0 to 55° C	
Storage Temperature	-20 to 85° C	
Relative Humidity	5-95% without condensation	
Bus Interface	8 bit ISA Bus	
Memory Address	D000h – DFFFh (64k bytes)	
Backup RAM	128k SRAM, divided into 2 pages	
I/O Control Ports	43h, 443h (Watchdog)	
	270h (SRAM control)	
Local I/O Interface	I/O Ports	260h – 26Fh
	IRQ	N/A
	Cable Length	30 feet max.
	Racks	3 max
Remote I/O Interface	I/O Ports	3E0h-2E7h
	IRQ	5 or 9
	Racks	15 remote drops of up to 4 racks/drop
	Cable Length	20,000' max.
	Cable Type	SoftPIPE™
Interrupt Resources Used	Set by Jumper	
	Remote I/O interface IRQ5 (factory default) or IRQ9	
	Watchdog Control: NMI	
Battery	Can retain data for approx. 6 months with power off. Battery automatically recharges whenever PC power is ON.	
Features		
<ul style="list-style-type: none"> ✓ Interfaces SoftPLC ISA Bus Processors to the Tealware I/O ✓ Local I/O Interface connector for up to 3 racks of Tealware I/O ✓ Remote I/O Interface connector for up to 15 remote drops of Tealware I/O (SoftPIPE) ✓ 128k Battery Backup RAM for RUNTIME Datable word, element, or file retention ✓ Watchdog Timer 		

