

## Military & Defense

### Cortron Model 698 DuraCAC

The Cortron Model 698 DuraCAC (Common Access Card) Smart Card reader offers trusted Cortron reliability in a RUGGED water and dust resistant all metal housing. The standard USB 2.0 interface makes it very easy to get up and running with a secure communications interface on a digital network. Cortron Model 698 DuraCAC Smart Card Readers are available as both standalone modules or integral to keyboards or pointing devices.



#### TECHNICAL SPECIFICATIONS

Key Layout	Full Function QWERTY, Key Spacing @ 0.75" OC (Typ.), MIL-STD-1472 MOPP IV Ergonomics
Standards Compliance	Fully compliant with ISO/IEC7816, E MV 4.2/4.3, ETSI TS 102 221 and PC/SC standards
Card Types	Supports Class A, Class B, Class C, or Class AB Smart Cards (1.8 V, 3.0 V and 5.0 V cards)
Transfer Rate	Versatile ETU rate generation, supporting current and proposed rates (up to 826 Kbps)
Protocols	Protocol timers (Guard, Timeout, and CWT) Full support of both T=0 and T=1 protocols Programmable Smart Card clock frequency. Automatic card deactivation on card removal.
USB	12 Mbps USB operation compliant to USB 2.0 specification
ESD Protection	Fully compliant ESD protection on card pins. 5.0 V tolerance on all I/O Pins
Temperature	MIL-STD-810: -40°C to +85°C Temperature (Operating)
Humidity	MIL-STD-810: 0 – 95% RH, Non-Condensing
Shock	MIL-STD-810 / MIL-S-901D
Power	+5VDC @100mA MAX
EMI	FCC Class B & MIL-STD-461

Looking for different specifications to meet your application needs? We are specialists in custom engineered solutions. **Contact us to learn more ... [insidesales@comarkcorp.com](mailto:insidesales@comarkcorp.com)**

#### Cortron Keyboard with Integrated DuraCAC

