



## RUGGED 1U G217-16KVM DISPLAY

### Military-Grade LCD Display

The Rugged **1U G217-16KVM** Pull-Out Display is a military-grade 19" rackmount console engineered for high-performance edge and tactical deployments. Its compact 1U chassis and lightweight 24 lb design integrate easily into standard racks, while the Full HD 1920 × 1080 clamshell LCD provides sharp, clear visuals in harsh environments. Built to Core Systems' rugged standards, it ensures reliable operation under extreme conditions.

Equipped with an integrated 16-port KVM switch, the G217-16KVM allows operators to manage multiple systems from a single pull-out console. A reinforced quick-release cable retention arm enhances durability and simplifies maintenance. Ideal for defense, aerospace, industrial, and remote applications, it delivers dependable performance and streamlined control in space-constrained deployments.

- Application-specific design
- Tested to meet military standards
- Built in the USA

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### Featured Specifications

#### Dimensions

Height: 1.75" | Depth: 17.00" | Width: 19.00"

#### Display

Clamshell 17" display

#### Resolution

Full HD 1920 × 1080

#### Display Input

DVI and VGA input

#### Power

Power options available



## Technical Specifications

### Dimensions

Height: 1.75 inches, Width: 19.00 inches, Depth: 17.00 inches  
Weight: 24.00 lbs

### Display

Clamshell 17" display

### Resolution

1920 × 1080

### Display Input

RGB/DVI/HDMI/HD-SDI/S-Video/Composite (Configurable)

### Power

Power options available

### Port-Switch

16KVM

### Pointing Device

Integrated touchpad

### Brightness

400+ Nits

### Color Depth

16.7M

### Chassis

Lightweight aluminum chassis

## Environmental Specifications

### Operational Temperature

MIL-STD-810F, Method 501.5, Procedures I/II: -15°C to +55°C

### Storage Temperature

MIL-STD-810F, Method 501.5, Procedures I/II: -15°C to +55°C

### Humidity

MIL-STD-810F, Method 507.4: 95% RH, 48 hours at 40 – 65°C

### Altitude

MIL-STD-810F, Method 500.4: 12,500 ft operation; 40,000 ft transport

### Vibration

MIL-STD-810G, Method 514.6: 4.43 GRMS, 5-20000Hz, 60 min/axis

### Shock

MIL-STD-810G, Method 516.6: 20g, 11ms functional; 40g, 11ms crash hazard

### EMC

MIL-STD-461F: CE & RE emissions

## Work With Core Systems Today

Core Systems designs and builds rugged servers, displays, mission computers, and integrated cabinet solutions for military and industrial applications. From our 85,000 sq. ft. San Diego facility, we deliver cutting-edge, durable computing solutions for mission-critical needs.

### Core Systems

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