

# KDC 81916

19" 1280 x 1024 TFT LCD panel  
104-key keyboard & touch pad  
16-port Cat-5 KVM switch



## » Features

- » 1 U rackmount compact design, only 25.6" depth
- » 19" 1280 x 1024 TFT LCD monitor
- » 104-key keyboard with numerical key pad
- » 3-buttons touch pad
- » 16-port Cat-5 KVM switch
- » 15-pin D-sub VGA input
- » 110/220VAC 40W power supply

## » Specifications

### Material:

Heavy-duty steel

### Keyboard and touch pad:

104-key keyboard with numerical key pad  
3-buttons touch pad

### LCD Panel:

Size: 19"  
Max. Resolution: 1280x1024  
Brightness (cd/m<sup>2</sup>): 300nit  
Contrast Ratio: 1000:1  
Pixel pitch: 0.294mm(H) x 0.294mm(V)  
Display area: 376 x 301mm  
Response Time: Tr=1.3ms, Tf=3.7ms (Typ.)  
Viewing Angle: 160°(L/R), 160°(U/D)  
Back Light: 4 CCFTs  
Colors: 16M colors  
MTBF: 50,000 hours

### Video Input:

VGA, Analog RGB DB-15 (standard)  
800 x 600, 1024 x 768: 60/72/75Hz  
1152 x 864, 1280 x 1024: 60/70/75Hz

### OSD (on screen display):

6 x OSD menu buttons for Brightness, Contrast, Phase & Color, H & V position, Auto-tune, Recall & Language

### Cat-5 KVM switch:

16 x RJ-45 KVM ports  
Connectivity: RJ-45 cable with PS/2 or USB dongle (option)  
Graphic resolution: up to 1600x1200  
Management:  
KVM OSD MENU, Hot-key, Front membrane KVM switch  
Security: Password enable & disable, up to 8 users profile for port access.  
Expansion: up to 256 servers by 8-level cascade

### Connectors:

16 x RJ-45 KVM ports, 1 x DB-15 proprietary cascade port

### Front control:

OSD Membrane buttons for LCD monitor  
KVM membrane buttons for Cat-5 KVM switch

### Cables (option):

RJ-45 cat-5 cable 6'/15'/25', PS/2 or USB Dongle cable  
proprietary 6' DB-15 Cascade KVM cable

### Drawer Design:

1 rack unit height with high load-rating slide rail

### Power Supply:

110/220VAC input with 12V 5A 40W output  
Optional for 12/24/48VDC power input

### Color:

Black

### Environmental:

Temperature:  
0° to 50°C (operation), -25° to 65°C (storage)  
Humidity: 90%, non condensing  
Shock: 10G peak acceleration, (11ms, half sine wave)  
Vibration: 5~500Hz 1G RMS random vibration

### Safety:

CE, VCCI and FCC certificated

### Gross Weight:

37lb

### Dimension:

19"(W) x 25.6"(D) x 1.75"(H)

## » Ordering Guide

### KDC 81916:

19" LCD monitor keyboard drawer with 19" 1280x1024 TFT LCD monitor, 104-key keyboard, touch pad & 16-port Cat-5 KVM switch. 1U rack drawer type, 25.6" depth.

**ACNODES**

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