

DATA SHEET

KVSC-16

TOUCHSCREEN CONTROLLER, KVM

24/7 TECHNICAL SUPPORT AT 877.877.2269 OR VISIT BLACKBOX.COM



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OVERVIEW/SPECIFICATIONS

TOUCHSCREEN CONTROLLER, KVM SWITCH DATA SHEET

INTRODUCTION

The Touchscreen Controller, KVM enables you to control a Secure KVM Switch from a single USB cable with optional extension.

KEY FEATURES

- COMPATIBLE WITH ANY NEW SWITCH FROM THE EXISTING NIAP4 SECURE KVM AND KM LINE
- CAN CONNECT TO ANY NIAP4 SWITCH, UP TO 16 CHANNELS, AUTOMATICALLY DETECTING AMOUNT OF PORTS
- EASILY SWITCH BETWEEN CHANNELS AND ACTIVATE CAC UP TO 100FT AWAY FROM THE SWITCH
- SUPPORT FOR KEYBOARD AND MOUSE EXTENSION TO CONTROL THE CONNECTED PCS UP TO 30 FT. (~9 m) AWAY
- CLEARLY SHOW THE ACTIVE COMPUTER AND CONNECTION STATUS
- COLOR LCD TOUCH SCREEN DISPLAY WITH BACKLIGHT FOR CLEAR AND EFFICIENT SWITCHING
- INSTANT SYNCHRONIZATION WITH FRONT PANEL INDICATORS ON THE SWITCH
- RS-232 FOR CONFIGURATION AND EXTERNAL SWITCHING

APPLICATIONS

- GOVERNMENT OPERATIONS
- DEFENSE APPLICATIONS
- SECURE CONTROL ROOMS
- CORPORATE COMMUNICATIONS
- SERVER OPERATIONS
- EDUCATIONAL ADMINISTRATIONS
- MEDICAL FACILITIES
- BANKING NETWORK
- INSURANCE DATA CENTERS
- TRANSIT MANAGEMENT
- INDUSTRIAL OPERATION
- INTELLIGENCE COMMUNICATIONS

TOUCHSCREEN CONTROLLER, KVM (KVSC-16) SPECIFICATIONS

CONNECTORS	
INPUT INTERFACE	(1) USB Type B (female) for connecting NIAP4 Switch / Compatible active USB Extender (1) RJ-11 for Serial configuration / external switching (1) USB Type B Mini for Serial configuration if the Virtual COM port is enabled at bootup
OUTPUT INTERFACE	(2) USB Type A (female) for connecting the HID Keyboard and HID mouse to control target computers
DISPLAY	
LCD TYPE	IPS, TFT LCD
VIEWING ANGLE	Wide viewing angle,85°/85°/85°/85°(L/R/U/D)
RESOLUTION	320×480 pixels (0°/90°/180°/270°)
COLOR	24-bit 8R8G8B
ACTIVE AREA (A.A.)	49.0mm (W)×73.4mm (H)
VIEW AREA (V.A.)	49.7mm (W)×74.1mm (H)
BACKLIGHT MODE	LED
BACKLIGHT SERVICE LIFE	>20000 hours
TOUCH	
TYPE	RTP (Resistive touch panel)
STRUCTURE	ITO film + ITO glass
TOUCH MODE	Single point touch
LIGHT TRANSMITTANCE	Over 80%
LIFE	Over 1,000,000 touches
CONTROL	
FRONT PANEL	Touch Screen
OTHER	
POWER SUPPLY	5 VDC, 3 A
WEIGHT	0.42 lbs
DIMENSIONS	5.37" W, 3.93" D, 2.25" H
OPERATING TEMPERATURE	+32 to +104°F (0 to +40°C)
STORAGE TEMPERATURE	-4 to +140°F (-20 to +60°C)
HUMIDITY	Up to 80% (non-condensing)



PHOTOS/APPLICATION DIAGRAM

TOUCHSCREEN CONTROLLER, KVM SWITCH DATA SHEET



KVSC-16 Front Panel



KVSC-16 Back Panel

ORDERING INFORMATION

ITEM	CODE
Touchscreen Controller, KVM	KVSC-16

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ABOUT BLACK BOX

Black Box is a world leading technology solutions provider specializing in complete high-performance KVM, professional A/V signal distribution and extension and switching solutions for mission-critical applications. Black Box is dedicated to delivering superior project engineering, technical support, and 24/7 customer service you can rely on for your most critical operations.

Every day, our customers trust us to design, integrate, and maintain reliable control room solutions for broadcasting, post-production, stadiums & arenas, medical, air traffic control, oil & gas, government & military, and utility industries. Leave the tech to us and our comprehensive technology solutions will deliver secure connections, fast-response times, real-time collaboration and more.

