## **KN4124VA**

1-Local/4-Remote Access 24-Port Multi-Interface Cat 5 KVM over IP Switch





ATEN's 4th generation of KVM over IP switches exceed expectations. The KN4124VA feature superior video quality with Full HD resolutions up to 1920 x 1200, FIPS 140-2 with level 1 security standards and virtual media transmissions at twice the normal speed.

## I WANT TO TEST!

The KN Series provides a local console and remote over IP access for users to monitor and access their entire data center over a network.

Exclusive KN Series Features:

· High-grade security - supports FIPS 140-2 level 1 security standards

- · 2x faster virtual media transmission speeds
- · Advanced FPGA graphics processor with Full HD resolutions up to 1920 x 1200

With dual on-board NICs and dual power supplies, the KN Series is built for reliability, to ensure 24/7 availability of remote access to all servers.

The KN series offers out-of-band (OOB) management that enables IT administrators to manage network devices (e.g. server, storage, router/switch) in server rooms via management networks that are separate from the main/production networks. So if there's difficulty in accessing the network devices through the production network, the administrators can still access them via the KVM switch. The KVM switch offers several out-of-band access methods, such as a direct console connection from a local computer, a USB console connection from a laptop, or a dedicated management network connection via the Ethernet (LAN) port.

The KN Series can be integrated into ATEN's <u>CC2000</u> Management Software. <u>CC2000</u> puts administrators in complete control of remote data centers and branch offices no matter where they are in the world – allowing them to remotely monitor and control all devices on a network, including blade server chassis, individual blades and virtual machines.

Additional exclusive features of ATEN KVM over IP switches include: a Message Board, Panel Array Mode™, Mouse DynaSync™ and the Adapter ID function.

A Windows Client and a Java Client are available for remote access. They allow IP connection and login from anywhere over the internet. In addition, ATEN also provides an iOS APP - PadClient, whose intuitive interface makes it easy to connect to the KVM over IP switch and control computers direct from your iPad. Please visit the <u>PadClient webpage</u> for more information.

ATEN KVM over IP switches save you time and money by allowing administrators to manage their data centers from practically anywhere – minimizing travel and Mean Time To Repair (MTTR) costs and ensuring the highest availability for data center services.

## Features

- Exclusive KN Series Features
- High-Grade Security supports FIPS 140-2 level 1 security standards that use an embedded FIPS 140-2 certified OpenSSL cryptographic module (Certificate #1747, #2398, #2473)
- Advanced FPGA graphics processor with Full HD resolutions up to 1920 x 1200
- · 2x faster virtual media transmission speeds
- Simultaneously share one local console and four independent connections to servers
- Hardware

- High Port Density RJ-45 connectors for up to 40 ports in 1U housing
- · Laptop USB Console (LUC) a dedicated USB port directly connects to a laptop for easy console operation
- · Four separate buses for remote KVM over IP access
- Two 10/100/1000 Mbps NICs for redundant LAN or dual IP operation
- · Blade server support
- Supports PS/2, USB, Sun Legacy (13W3) and serial (RS-232) connectivity
- · Local console provides USB keyboard and mouse support
- · Supports multiplatform server environments: Windows, Mac, Sun, Linux and VT100 based serial devices
- · Audio enabled
- Dual Power Supply
- High video resolution up to 1920 x 1200 @ 60Hz (50m) with 24-bit color depth at the switch's local console and on remote session displays
- · Monitor and control up to 24 computers on a single level or control up to 384 computers in a cascade\*

\* Cascade-compatible KVM switches include the following: <u>CS9138</u>, <u>KH1508A</u>, <u>KH1516A</u>, and <u>KH1532A</u>

- Management
- Up to 64 user accounts
- · Up to 32 concurrent logins
- Green IT Fan speed varies according to temperature
- · Event logging and Windows-based Log Server support
- Critical system event notification via SMTP email; SNMP trap and Syslog support
- Customizable events notification
- · Firmware upgradeable
- Adapter ID Function stores port information, allowing administrators to relocate servers to different ports without having to re-configure adapters or switches
- · Port Share Mode allows multiple users to gain access to a server simultaneously
- Integration with ATEN CC2000 Management Software
- Integration with ATEN <u>CCVSR</u> Video Session Recording Software\*
- IPv6 capable

\*supports recording computer operations accessed through the local console and via remote sessions.

- Easy-to-Use Interface
- ATEN Exclusive Panel ArrayTM Mode monitor all ports in a grid display of all desktops at both the local and remote screen
- Multiplatform client support (Windows, Mac OS X, Linux, Sun)
- Multi-browser support: Internet Explorer, Chrome, Firefox, Safari, Opera and Netscape
- · Browser-based UI in pure Web technology allows administrators to perform administrative tasks without pre-installed Java software
- · Launch multiple virtual remote desktop sessions to control multiple servers at the same time
- · Fullscreen or scalable virtual remote desktop window
- Keyboard/Mouse Broadcast keyboard and mouse signals can be duplicated across all servers at once
- Video syncing with the local console local console monitor's EDID information stored on the KVM Adapter Cables for display resolution optimization
- Advanced Security
- Remote authentication support: RADIUS, LDAP, LDAPS and Microsoft Active Directory
- · Supports TLS 1.2 encryption and RSA 2048-bit certificates to secure browser logins
- Flexible encryption design allows users to choose any combination of DES, 3DES, AES, RC4, or Random for independent KB/Mouse, video, and virtual media data encryption
- Supports IP/MAC address filtering
- · Configurable user and group permissions for server access and control
- · Automated CSR creation utility and third-party CA certificate authentication
- Virtual Media
- · Virtual media enables applications, OS patching, software installations and diagnostic testing
- · Works with USB-enabled servers at the operating system and BIOS level
- Supports DVD/CD drives, USB mass storage devices, hard drives and ISO images
- Virtual Remote Desktop
- Video quality can be adjusted to optimize data transfer speeds; monochrome color depth, threshold and noise settings reduce data transmission to lower bandwidth
- Fullscreen or scalable window for desktop sessions
- Message Board for communication among remote users
- Mouse DynaSync automatically synchronizes the local and remote mouse movements
- Exit Macro support
- On-screen keyboard with multi-language support
- BIOS-level access for troubleshooting

## Specification

Console Connections	
Local	1

Interview         4           Corputer Connections         24           Mach Land         542 (46 Canced)           Mach Land         512 (46 Canced)           Point Societion         Publichters, Manage, OUI           Connection         2.4 (26 Type A Famile ONTOID)           Auto         2.4 Auto, Josh Famile           Auto (LLC) Prof.         1.4 UBT Math Famile           Auto Prof.         2.4 RLAS Famile           Auto Prof.         2.4 RLAS Famile           Pare F         2.4 RLAS Famile           Bath Prof.         2.4 RLAS Famile           Family Control (LLC) Prof.         1.4 Samily Samola           Pare F         2.4 RLAS Famile           Family Control (LLC) Prof.         1.4 Samily Samola           Pare F         2.4 RLAS Famile           Family Control (LLC) Prof.         2.4 RLAS Famile           Pare Soco			
Direct         84           Maxmum         912 (Via Gasada)           Port Sociation         Publicitoria, Malaya, Gull           Consider         Publicitoria, Malaya, Gull           Consider Forts         2.4.083 Type A Frende (White)           1058 Port         3.005 Type A Frende           Auto         2.5.4.083 Type A Frende           Auto         2.5.4.083 Type A Frende           Auto         2.5.4.085 Type A Frende           Auto         2.5.4.045 Frende           VAM Ports         2.5.4.045 Frende           Auto Front         2.5.4.045 Frende           Auto Front         2.5.4.045 Frende           Auto Front         2.5.4.045 Frende           Power         2.5.4.045 Frende           Power         2.5.4.045 Frende           Frende         2.5.4.045 Frende           Power         2.5.4.045 Frende           Power         2.5.4.045 Frende           Frende         2.5.4.045 Frende           Power         2.5.4.045 Frende           Power         2.5.4.045 Frende           Frende         2.5.4.045 Frende           Power         2.5.4.045 Frende           Frende         2.5.4.045 Frende           Frende         1.5.5.045<	Remote	4	
Maxmum         512 (v2 Catcade)           Peri Selection         Puriticators, Instagr, QUI           Connecters	Computer Connections		
Post Selection         Puebultors, Hotkey, GUI           Considers         2 x USB Type A Female (White) 1 x UVA Female (White) 1 x UVA Female (White)           USB Port         3 x USB Type A Female           Audia         2 x Audia abox Female           Leares USB Consol (LUC) Port         1 x USB Mini A Female           Multia         2 x Audia abox Female           Leares USB Consol (LUC) Port         1 x USB Mini A Female           Leares USB Consol (LUC) Port         1 x USB Mini A Female           Power         2 x FLu-IS Female           Female         1 x Sector Selection           List 10 / 100 / 100 Maps         2 (fleet/GrangeGenen)           Power         2 (fleet/GrangeGenen)	Direct	24	
Considers         2 × USB Type A Female (White)           USB Part         3 × USB Type A Female           Autio         2 × Auto-back Female           Itagets (BL Conside (LUC) Point         1 × USB Minit           Autio         2 × Auto-back Female           VAN Ports         2 × R1-K5 Female           Prover         2 × LEG 60320114           Switches            Port Stleactor         2 × Ru-backurze           Read         1 × Semi-secold Plantitution           Port Stleactor         2 × Ru-backurze           LEDs            Ontitier / Selected         24 (Delex-Compe)           List 10 / 100 Mitps         2 (Rules-Compe)           List 10 / 100 Mitps         2 (Rules-Compe)           Forwer         2 (Rule)           Enulation         1920 × 1200 @ 6019           Rende         1920 × 1200 @ 6019           Rend	Maximum	512 (via Cascade)	
Console Ports     2 x UBB Type-A Famale (White) 1 x UDF Famale (White)       USB Port     3 x UBB Type-A Famale       Audis     2 x Audo Jape Famale       Lapter UBB Cancele (ULC) Port     1 x UBS Min B Famale       KVM Ports     2 x RL45 Female       Lapter UBB Cancele (ULC) Port     1 x UBB Min B Famale       KVM Ports     2 x RL45 Female       Power     2 x IEC6 SQUOCI 4       Switzhes     2 x RL45 Female       Power     2 x RL45 Female       Power     2 x RL45 Semale       Power     2 x Ru45 Mutons       Reset     1 x Sumi-rocessed Ru4buton       Power     2 x Ru45 Mutons       ElBE     Dimin / Swectod       Dimin / Swectod     24 (RuerOrange Green)       Power     2 (RuerOrange Green)       Power     2 (Ruer)       Emulation     Pescy USB       Volee     1 a 20 x 1200 @ 4014       Locali     1 20 x 1200 @ 4014       Rencle     1 20 x 1200 @ 4014       Som Internal     1 - 255 Sec       Maximum Ingue Power Raing     10-0-440-5 Softer; 1A       Power Consumption     AC (100 X38 X2168TUh AC220 X38 X2178TUh AC220 X38 X2178TUh AC220 X38 X2178TUh AC220 X38 X2178TUh AC220 X38 X2178TUh AC220 X38 X2178TUh AC220 X18 X1 Must Information INFeation consumption of the device with m to its hult totaled.       Eincincommatial     0 A07C	Port Selection	Pushbuttons, Hotkeys, GUI	
I x DUT Finande (While)           USB Port         3 x USB Type A Fernale           Audio         2 x Audio Jack Fernale           Lappo USB Consele (LUC) Port         1 x USB Mine Fernale           KVM Puris         2 x R-145 Fernale           LN Ports         2 x R-145 Fernale           Porer         2 x Robits Subtoms           Ports Selection         2 x Robits Subtoms           Ports Selection         2 x Robits Subtoms           Porter         2 x Robits Subtoms           EDB	Connectors		
Audio         2 x Audo add Formatio           Laptor USB Compto (LUC) Port         1 x USB Minis B Fermatio           KVM Forts         2 x R-45 Fermatio           LAN Ports         2 x R-45 Fermatio           Power         2 x R-60 add to the second publication           Port Selection         2 x Resource Second Publication           Power         2 x Resource Second Publication           LEBS            Online / Selected         1 x Serri-resource Second Publication           Resource / Mouse         PSi2; USB           Volao            Local         11920 x 1200 @ 60Hz           Soan Interval         1 - 255 Sec           Maximum Input Power Rating         100-	Console Ports		
Laptop USB Console (LUC) Port         1 x USB Mm-B Female           KVM Mons         2 x RJ-45 Female           LAN Ports         2 x RJ-45 Female           Porter         2 x LICE 05200/C14           Switches         -           Port Solociton         2 x Puthoutors           Reset         1 x Semi-eccessor Puthoutors           Reset         1 x Semi-eccessor Puthoutors           Drine / Selected         24 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Link 10 / 100 / 1000 Mbps         2 (Green/Crange)           Video         -           Local         1 820 x 1200 @ 60Hz           Sean Interval         1 - 255 Sec           Maxmum Input Power Rating         100-240V : 50-60Hz : 1A           Power Consumption         AC110V32 BEV24178TU/h AC220V38 BW24178TU/h AC220V38 BW24178TU/h AC220V38 BW24178TU/h AC220V38 BW24178TU/h AC220V38 BW24178TU/h AC220V38 BW24178TU/	USB Port	3 x USB Type-A Female	
KVM Parts         24 x RJ-45 Female           LAN Ports         2 x RJ-45 Female           Power         2 x IED 80320 C14           Switches	Audio	2 x Audio Jack Female	
LAN Ports     2 x RJ-45 Female       Power     2 x IEC 60320/C14       Switches     2       Port Selection     2 x Pustbultors       Reset     1 x Semi-recessed Pustbultorn       Power     2 x Rocker Switches       LEDs	Laptop USB Console (LUC) Port	1 x USB Mini-B Female	
Power         2 x IEC 60320.014           Switches         Port Solocion         2 x Pushbutons           Resel         1 x Semi-recessed Pushbutton           Power         2 x Bocker Switches           UBDS         2 x Bocker Switches           UEDs         2 (Buern/Grange)           Link 10 / 100 / 1000 Mbps         2 (Recin/Grange)           Link 10 / 100 / 1000 Mbps         2 (Recin/Grange)           Emulation         2 (Blue)           Emulation         2 (Blue)           Envolution         Power           Video         1 200 x 1200 @ 60Hz           Local         1 202 x 1200 @ 60Hz           Renole         1 202 x 1200 @ 60Hz           Scan Interval         1 - 255 Sac           Maximum input Power Rating         100-240V-: 50-60Hz; 1A           Power Consumption         Ac111V3 38.2W218BTUIN AC22W23.8SW217B	KVM Ports	24 x RJ-45 Female	
Switches           Port Selection         2 x Pushbuttons           Reset         1 x Semi-recessed Pushbutton           Power         2 x Rocker Switches           LEDS	LAN Ports	2 x RJ-45 Female	
Port Selection         2 x Pushbuttons           Reset         1 x Semi-recessed Pushbutton           Power         2 x Rocker Switches           LEDs	Power	2 x IEC 60320/C14	
Reset     1 x Semi-recessed Pushbutton       Power     2 x Rocker Switches       LEDs        Online / Selected     24 (Green/Orange/)       Link 10 / 100 / 1000 Mbps     2 (Red/Orange/Roen)       Power     2 (Bue)       Emulation        Keyboard / Mouse     PS/2; USB       Video        Local     1920 x 1200 @ 60Hz       Remote     1920 x 1200 @ 60Hz       Scan Interval     1 - 255 Sec       Maximum Input Power Rating     100-240V - 150-60Hz; 1A       Power Consumption     AC110V38 2W2/15BTUIh AC220V38.5W2/17BTUIh Note: • The measurement in BTUh indicates the typical power consumption of the device with no external loading. • The measurement in BTUh indicates the typical power consumption of the device when it is fully loaded.       Environmental     -240 - 60° C       Humidity     0 - 40° C       Storage Temperature     -240 - 60° C       Humidity     0 - 80% RH, Non-condensing       Physical Properties     -240 - 60° C       Housing     Metal       Weipht     5.51 kg (12.14 hg)       Dimensions (L x W x H)     43.38 x 41.21 x 4.40 cm	Switches		
Power     2 x Rocker Switches       LEDs	Port Selection	2 x Pushbuttons	
LEDs       Online / Selected     24 (Green/Orange)       Link 10 / 100 / 1000 Mbps     2 (Rec/Orange/Green)       Power     2 (Bue)       Emulation     Emulation       Keyboard / Mouse     PS:2; USB       Video     Iccal       Local     1920 x 1200 @ 60Hz       Remote     1920 x 1200 @ 60Hz       Scan Interval     1 - 255 Sec       Maximum Input Power Rating     100-240V-; 55-60Hz; 1A       Power Consumption     AC110V-38.2W2158TUh AC220V-38.3W2118TUh AC220V-38.3W2118TUh Nete::: • The measurement in BTUh indicates the typical power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device when it is fully loaded.       Environmental     Oo - 40°C       Storage Temperature     -20 - 60°C       Humidity     0 - 60%; RH, Non-condensing <td>Reset</td> <td>1 x Semi-recessed Pushbutton</td>	Reset	1 x Semi-recessed Pushbutton	
Online / Selected     24 (Green/Orange)       Link 10 / 100 / 1000 Mbps     2 (Red/Orange/Green)       Power     2 (Blue)       Emulation        Keyboard / Mouse     PS/2; USB       Video        Local     1920 x 1200 @ 60Hz       Scan Interval     1 - 255 Sec       Maximum Input Power Rating     100-240V - ; 50-60Hz; 1A       Power Consumption     AC110V/38.2W2/15BTU/h AC220V/38.5W2/15BTU/h AC220V/38.5W2/15BTU/h AC220V/38.5W2/15BTU/h Note: <ul> <li>The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>The measurement in BTU/h indicates the typical power consumption of the device when it is fully loaded.</li> </ul> Environmental     0 - 40°C       Operating Temperature     - 20 - 60°C       Humidity     0 - 80% RH, Non condensing       Physical Properties     Housing       Metal     Weight       55.1 kg (12.14 b)     Dimensions (L x W x H)       Dimensions (L x W x H)     43.36 x 41.21 x 4.40 cm	Power	2 x Rocker Switches	
Link 10 / 100 / 1000 Mbps       2 (Red/Orange/Green)         Power       2 (Blue)         Emulation          Keyboard / Mouse       PS/2; USB         Video          Local       1920 x 1200 @ 60Hz         Remote       1920 x 1200 @ 60Hz         Scan Interval       1 - 255 Sec         Maximum Input Power Rating       100-240V- ; 50-60Hz; 1A         Power Consumption       AC110V38.2W215BTU/h AC220V3.3SW217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device when it is fully loaded.         Environmental       0 - 40°C         Operating Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Housing         Housing       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	LEDs		
Power       2 (Blue)         Emulation       Keyboard / Mouse         Keyboard / Mouse       PS/2; USB         Video       1         Local       1920 x 1200 @ 60Hz         Remote       1920 x 1200 @ 60Hz         Scan Interval       1 - 255 Sec         Maximum Input Power Rating       100-240V~; 50-60Hz; 1A         Power Consumption       AC110V:38.2W.215BTU/h AC220V:38.5W.217BTU/h AC220V:38.5W.217BTU/h AC220V:38.5W.217BTU/h         Note:       • The measurement in Watts indicates the typical power consumption of the device when it is fully loaded.         Environmental       0 - 40°C         Storage Temperature       0 - 40°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Housing         Housing       Metal         Weight       5.51 kg (12.14 b.)         Dimensions (L x W x H)       43.38 x 41.21 x 4.40 cm	Online / Selected	24 (Green/Orange)	
Emulation       Keyboard / Mouse     PS/2; USB       Video     Incal       Local     1920 x 1200 @ 60Hz       Remote     1920 x 1200 @ 60Hz       Scan Interval     1 - 255 Sec       Maximum Input Power Rating     100-240V- ; 50-60Hz; 1A       Power Consumption     AC110V:38.2W.215BTU/h AC220V:38.5W/217BTU/h AC220V:38.5W/217BTU/h AC220V:38.5W/217BTU/h       Note:     • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device with no external loading.       Environmental     0 - 40°C       Storage Temperature     0 - 40°C       Humidity     0 - 80% RH, Non-condensing       Physical Properties     Housing       Housing     Metal       Weight     5.51 kg (12.14 b)       Dimensions (L x W x H)     43.38 x 41.21 x 4.40 cm	Link 10 / 100 / 1000 Mbps	2 (Red/Orange/Green)	
Keyboard / Mouse       PS/2; USB         Video       Is20 x 1200 @ 60Hz         Remote       1920 x 1200 @ 60Hz         Scan Interval       1 - 255 Sec         Maximum Input Power Rating       100-240V~; 50-60Hz; 1A         Power Consumption       AC110V-38 ZW-216BTU/h AC220V/35 GW-217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the typical power consumption of the device with no external loading.         Environmental       0 - 40°C         Storage Temperature       0 - 40°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Power	2 (Blue)	
Video         Local       1920 x 1200 @ 60Hz         Remote       1920 x 1200 @ 60Hz         Scan Interval       1 – 255 Sec         Maximum Input Power Rating       100–240V~; 50-60Hz; 1A         Power Consumption       AC110V:38.2W215BTU/h AC220V:38.5W217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental       0 - 40°C         Storage Temperature       0 - 40°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Metal         Housing       Metal         Weight       5.51 kg (12.14 b )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Emulation		
Local       1920 x 1200 @ 60Hz         Remote       1920 x 1200 @ 60Hz         Scan Interval       1 - 255 Sec         Maximum Input Power Rating       100-240V~; 50-60Hz; 1A         Power Consumption       AC110V:38.2W:215BTU/h AC220V:38.5W:217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental       Operating Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Metal         Housing       Metal         Weight       5.51 kg (12.14 lb)         Dimensions (L x W x H)       43.38 x 41.21 x 4.40 cm	Keyboard / Mouse	PS/2; USB	
Remote       1920 x 1200 @ 60Hz         Scan Interval       1 - 255 Sec         Maximum Input Power Rating       100-240V~; 50-60Hz; 1A         Power Consumption       AC110V:38.2W:215BTU/h AC220V:38.5W:217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the typical power consumption of the device when it is fully loaded.         Environmental       0 - 40°C         Storage Temperature       0 - 40°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Metal         Housing       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Video		
Scan Interval       1 – 255 Sec         Maximum Input Power Rating       100–240V~; 50-60Hz; 1A         Power Consumption       AC110V:38.2W:215BTU/h AC220V:38.5W:217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental       Operating Temperature       0 - 40°C         Storage Temperature       - 20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Local	1920 x 1200 @ 60Hz	
Maximum Input Power Rating       100–240V~; 50-60Hz; 1A         Power Consumption       AC110V:38.2W:215BTU/h AC220V:38.5W:217BTU/h AC220V:38.5W:217BTU/h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental       Operating Temperature       0 - 40°C         Storage Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties         Housing       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Remote	1920 x 1200 @ 60Hz	
Power Consumption       AC110V:38.2W:215BTU/h AC220V:38.5W:217BTU/h         Note:       • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental       Operating Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties         Housing       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Scan Interval	1 – 255 Sec	
AC220V:38.5W:217BTU/h         Note:         • The measurement in Watts indicates the typical power consumption of the device with no external loading.         • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental         Operating Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties       Housing         Metal       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Maximum Input Power Rating	100–240V~ ; 50-60Hz; 1A	
• The measurement in Watts indicates the typical power consumption of the device with no external loading.         • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.         Environmental         Operating Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties         Housing       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Power Consumption	AC220V:38.5W:217BTU/h	
Operating Temperature       0 - 40°C         Storage Temperature       -20 - 60°C         Humidity       0 - 80% RH, Non-condensing         Physical Properties         Housing       Metal         Weight       5.51 kg (12.14 lb )         Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm		<ul> <li>The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> </ul>	
Storage Temperature     -20 - 60°C       Humidity     0 - 80% RH, Non-condensing       Physical Properties       Housing     Metal       Weight     5.51 kg (12.14 lb )       Dimensions (L x W x H)     43.36 x 41.21 x 4.40 cm	Environmental		
Humidity     0 - 80% RH, Non-condensing       Physical Properties       Housing       Weight       5.51 kg (12.14 lb )       Dimensions (L x W x H)       43.36 x 41.21 x 4.40 cm	Operating Temperature	0 - 40°C	
Physical Properties       Housing     Metal       Weight     5.51 kg (12.14 lb )       Dimensions (L x W x H)     43.36 x 41.21 x 4.40 cm	Storage Temperature	-20 - 60°C	
Housing         Metal           Weight         5.51 kg ( 12.14 lb )           Dimensions (L x W x H)         43.36 x 41.21 x 4.40 cm	Humidity	0 - 80% RH, Non-condensing	
Weight         5.51 kg (12.14 lb )           Dimensions (L x W x H)         43.36 x 41.21 x 4.40 cm	Physical Properties		
Dimensions (L x W x H)         43.36 x 41.21 x 4.40 cm	Housing	Metal	
	Weight	5.51 kg ( 12.14 lb )	
	Dimensions (L x W x H)		



