

# Single Port KVM Over IP ( IPK300 )

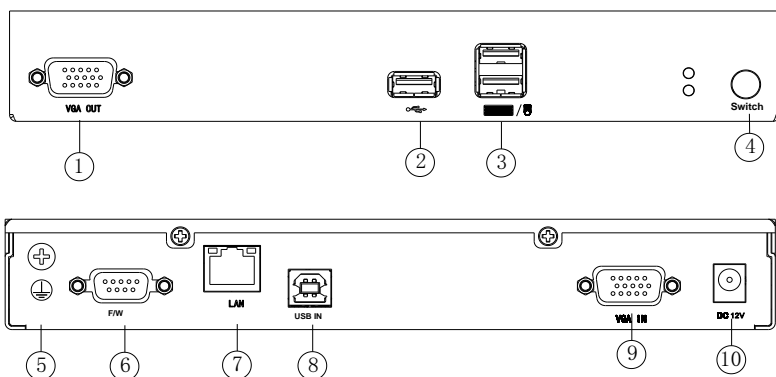


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## Overview

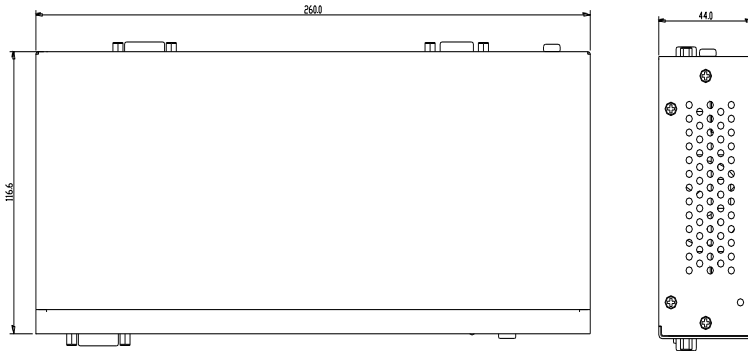
IPK300 is a IP-based KVM control units with enterprise level security which allow 1 local and 4 remote operators to monitor and access multiple servers from a single console at the same time(the first administrator can control, rest of administrators can view only ). A single IPK300 can control a server in BIOS level. When it connects with KVM it can control multiple servers.

IPK300 has unique and powerful features such as auditing, mouse precise simultaneous display, and high-definition video transmission, enabling IT managers to access and manage the entire server room and data center from anywhere in the world and at any time.



1 VGA Out port	6 F/W
2 USB 2.0 Port	7 LAN Port
3 Double USB Port	8 USB IN Port
4 Switch Port	9 VGA IN Port
5 GND	10 DV12V Socket

## Structure

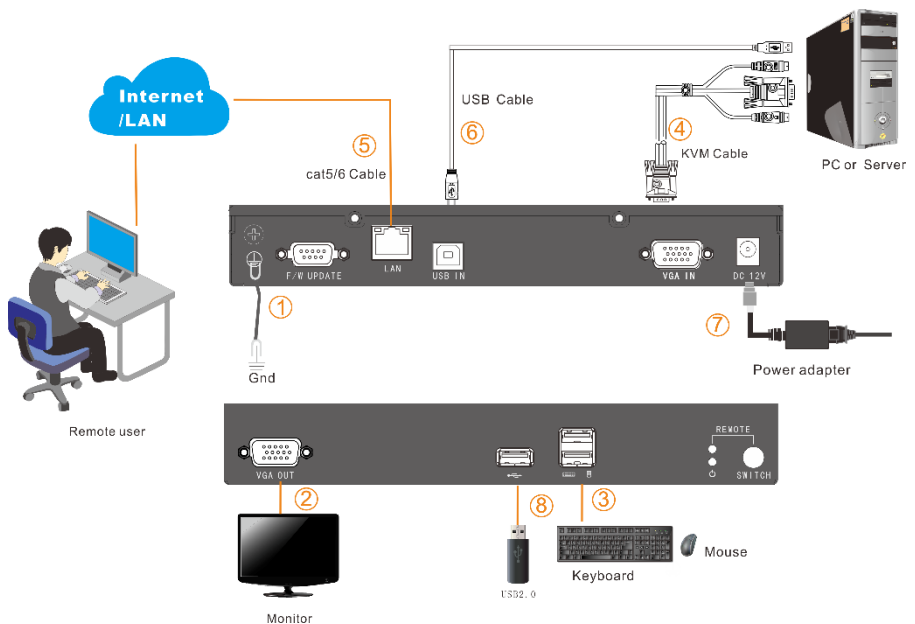


## Features

- Support 1 individual local console
- Support server with VGA port with USB keyboard and mouse
- Multiplatform support (Windows, Linux, Unix, Mac, Solaris (Sun), Redhat, Ubuntu)
- Supports a graphical interface for intuitive and convenient human-computer interaction
- Resolutions is up to: 1920 x 1080@60Hz
- Support mouse synchronization mode-automatically synchronizes the local and remote mouse movements
- Adaptive 10 / 100 / 1000 Mbps network
- WEB browser-based remote management
- BIOS-level access
- Resolution is up to 1920 x 1080@60Hz
- Video quality and video tolerance can be adjusted to optimize data transfer speed, data transfer speed is up to 30 FPS
- Full screen or scalable video display

- Video sharing support
- Support AES / DES / 3DES encryption
- Support audit function-allows the administrator to audit the device through the system log and operation log
- Configurable user and group permissions for server access and control
- Support firmware upgrade

## Connection Diagram



**Specifications**

Model			IPK300
User	Local		1
	Remote		1
Computer Connection			1
Connector	Console	Keyboard	USB
		Mouse	USB
		Screen	VGA
	Network		1*1000Mbps
	USB2.0		1* USB TYPE B 1* USB TYPE A
Resolution			Local: 1920 x1080 @60Hz Remote: 1920 x1080 @60Hz
Remote	Remote Control		KVM control ( ActiveX )
	Management		Web
	Security		DES encrypted
Power Input			DC12V
Power Consumption			5W
Temperature			0— 40 °C
Storage Temperature			-20—60 °C
Humidity			0—80% RH, Non-condensing
Net Weight			1.1Kg
Measurement (W x D x H)			260mm×116.6mm×44mm
Packing (W x D x H)			330mmx255mm×95mm