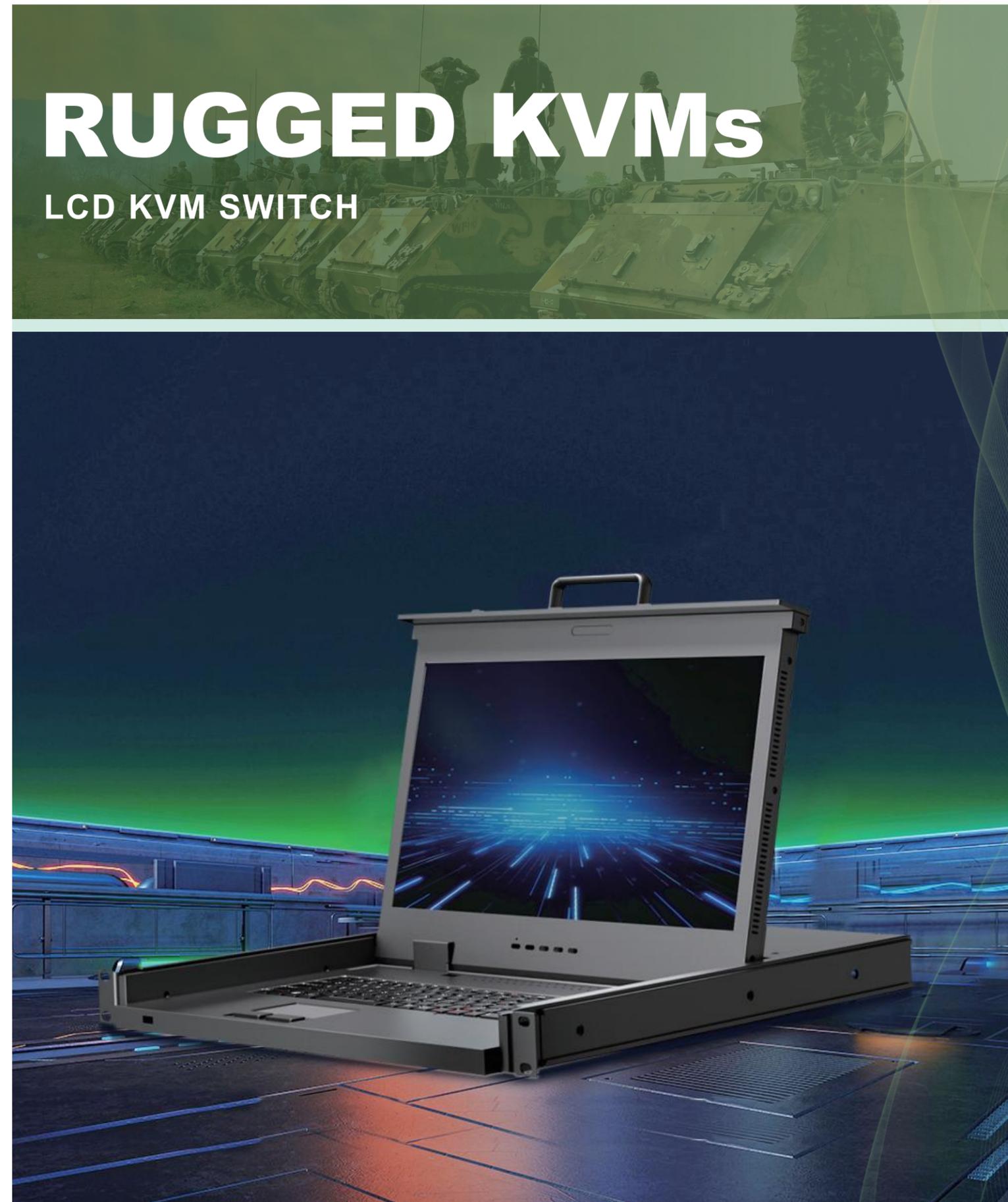


# RUGGED KVMs

## LCD KVM SWITCH



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Webpage: [www.rugged-system.com](http://www.rugged-system.com), [www.rugged-key.com](http://www.rugged-key.com)  
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Head Office Add: B702, Building 1, Tian'an Cyber Park, HuangGe North Rd, Long Gang District, ShenZhen, Guang Dong Province, P.R.China. Zip Code: 518172  
Factory Add: Floor 7, Building S8, Fenggang Tianan Cyber Park, No. 208 Fenggang Section, Dongshen Road, Fenggang Town, DongGuan, Guang Dong Province, P.R.China. Zip Code: 523703



# COMPANY PROFILE

Key Technology China Limited, established in 2006, is an ISO9001-2015 and GJB9001C-2017 registered enterprise and leading manufacturer engaged in research, development, sale and service of all kinds of rugged keyboards/input devices for harsh environments covering industrial/military/navy/aerospace/marine/medical/coal & mine/oil and gas/transportation/public access etc. applications. With around two decades of professional technical expertise and a dedicated R&D team, we have expanded our capabilities by establishing Key Technology Rugged System LTD in 2020, a subsidiary focused on delivering high-performance rugged computing solutions, including:

- Rugged Laptops & Servers
- Rugged Displays & Tablets
- Rugged KVM
- Motherboards
- Customized Embedded Systems

Tailed to your needs, our products stand for durability, reliability and cost efficiency, which are engineered to withstand extreme conditions and meet the increased demands of field use, regardless of industry. Committed to reliability under harsh environments, both companies synergize to provide end-to-end ruggedized HMI and delivery cutting-edge computing solutions for global industries. To ensure the quality and reliability of our products, Key Technology Rugged System Ltd manages the entire product development process in-house. From design and prototyping to manufacturing and testing, every step is carefully controlled and monitored to meet rigorous industry standards.



# 01 COMPANY CERTIFICATE



## Company Certificate

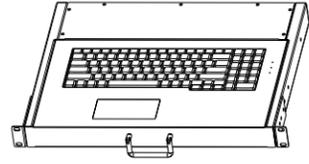
ISO9001-2015



High tech Enterprise Certificate



# 02



## APPLICATION AREA

THE RIGHT SOLUTION FOR EVERY INDUSTRY



Manufacturing facilities



Server Room



Education and Training



Operation for power



Mining



Rail Transit



Aerospace

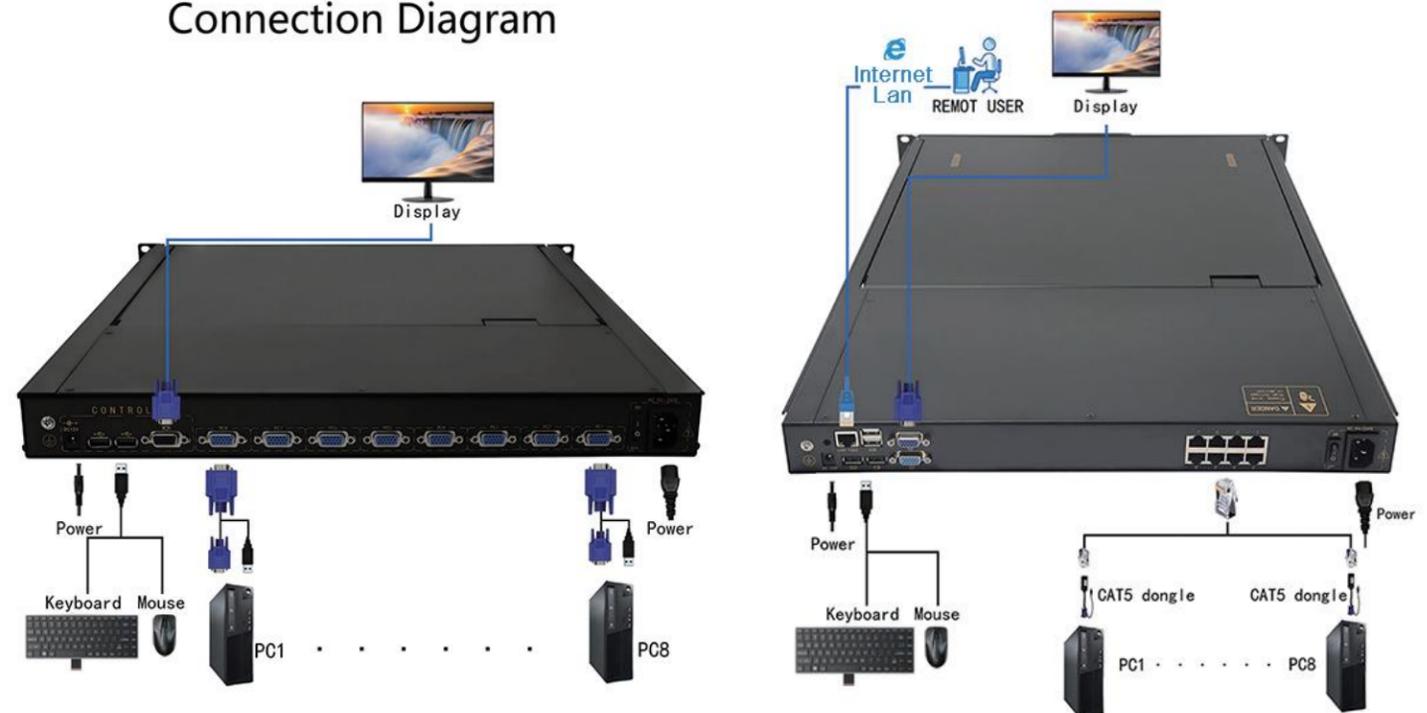


Military



## CONNECTION DIAGRAM

Connection Diagram





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**RGD-KVM-1708HCI-CAT5**



**RGD-KVM-1708CI-CAT5**

<b>Display</b>	17.3" TFT LED, Resolution: 1920*1080 @60HZ	17" TFT LED, Resolution: 1280*1024 @60HZ
<b>Brightness</b>	300nits	300nits
<b>Contrast Ratio</b>	700:1	700:1
<b>Color</b>	16.7M	16.7M
<b>Keyboard/Mouse</b>	104 Keys	104 Keys
<b>Computer Connection</b>	8 computers	8 computers
<b>Connection Cable Port</b>	USB VGA CAT5 module cable, USB HDMI CAT5 module (optional)	USB VGA CAT5 module cable, USB HDMI CAT5 module (optional)
<b>Control Port Type</b>	Local USB keyboard and mouse, VGA display, remote IP control (optional)	Local USB keyboard and mouse, VGA display, remote IP control (optional)
<b>Hotkeys</b>	Scroll-Lock / Caps-Lock / Num-Lock / KVM OSD	Scroll-Lock / Caps-Lock / Num-Lock / KVM OSD
<b>Dimension</b>	450.0mm x 475.0mm x 44.0mm (L x W x H)	528.0mm x 475.0mm x 44.0mm (L x W x H)
<b>Weight</b>	N.W. 10.75KG, G.W. 16.90KG	N.W. 10.75KG, G.W. 16.90KG
<b>Power Input</b>	AC100-240V 47-63Hz, 35W	AC100-240V 47-63Hz, 35W
<b>Withdraw Distance</b>	45MM	85MM
<b>Installation Rack</b>	800-1040mm	800-1040mm
<b>Working Temperature</b>	0 C ~ +60 C	0 C ~ +60 C
<b>Storage Temperature</b>	-20 C ~ +70 C	-20 C ~ +70 C
<b>Humidity</b>	0%~80%	0%~80%
<b>OS</b>	Kylin, Android, WinXP, Linux, Ubuntu and etc	Kylin, Android, Windows, Linux, Ubuntu and etc
<b>Certificate</b>	CE/FCC/ROHS	CE/FCC/ROHS



**RGD-KVM-1908HCI-CAT5**



**RGD-KVM-1908CI-CAT5**



**RGD-KVM-1508HD-VGA**



**RGD-KVM-1708M-VGA**

<b>Display</b>	18.5" TFT LED, Resolution: 1920*1080 @60HZ	19" TFT LED, Resolution: 1280*1024 @60HZ
<b>Brightness</b>	300nits	300nits
<b>Contrast Ratio</b>	700:1	700:1
<b>Color</b>	16.7M	16.7M
<b>Keyboard/Mouse</b>	104 Keys	104 Keys
<b>Computer Connection</b>	8 computers	8 computers
<b>Connection Cable Port</b>	USB VGA CAT5 module cable, USB HDMI CAT5 module (optional)	USB VGA CAT5 module cable, USB HDMI CAT5 module (optional)
<b>Control Port Type</b>	Local USB keyboard and mouse, VGA display, remote IP control (optional)	Local USB keyboard and mouse, VGA display; remote IP control (optional)
<b>Hotkeys</b>	Scroll-Lock / Caps-Lock /Num-Lock / KVM OSD	Scroll-Lock / Caps-Lock /Num-Lock / KVM OSD
<b>Dimension</b>	506.0mm x 465.0mm x 44.0mm (L x W x H)	592.0mm x 465.0mm x 44.0mm (L x W x H)
<b>Weight</b>	N.W. 12.00KG, G.W. 17.25KG	N.W. 13.75KG, G.W. 19.00KG
<b>Power Input</b>	AC100-240V 47-63Hz, 35W	AC100-240V 47-63Hz, 35W
<b>Withdraw Distance</b>	115MM	45MM
<b>Installation Rack</b>	800-1040mm	800-1040mm
<b>Working Temperature</b>	0℃ ~ +60℃	0℃ ~ +60℃
<b>Storage Temperature</b>	-20℃ ~ +70℃	-20℃ ~ +70℃
<b>Humidity</b>	0%~80%	0%~80%
<b>OS</b>	Kylin, Android, Windows, Linux, Ubuntu and etc	Kylin, Android, Windows, Linux, Ubuntu and etc
<b>Certificate</b>	CE/FCC/ROHS	CE/FCC/ROHS

<b>Display</b>	15.6" TFT LED, Resolution: 1920*1080 @60HZ	17" TFT LED, Resolution: 1280*1024 @60HZ
<b>Brightness</b>	300nits	300nits
<b>Contrast Ratio</b>	700:1	700:1
<b>Color</b>	16.7M	16.7M
<b>Keyboard/Mouse</b>	104 Keys	104 Keys
<b>Computer Connection</b>	8 computers	8 computers
<b>Connection Cable Port</b>	USB & VGA	USB & VGA
<b>Control Port Type</b>	USB & VGA	USB & VGA
<b>Hotkeys</b>	Scroll-Lock / Caps-Lock /Num-Lock / KVM OSD	Scroll-Lock / Caps-Lock /Num-Lock / KVM OSD
<b>Dimension</b>	349.5mm x 465.0mm x 44.0mm (L x W x H)	528.0mm x 475.0mm x 44.0mm (L x W x H)
<b>Weight</b>	N.W. 8.80KG, G.W. 11.70KG	N.W. 11.45KG, G.W. 16.00KG
<b>Power Input</b>	DC power adapter: 12V 3.33A	AC 100-240V~50/60Hz
<b>Withdraw Distance</b>	120MM	85MM
<b>Installation Rack</b>	600mm	600-1040mm
<b>Working Temperature</b>	0℃ ~ +60℃	0℃ ~ +60℃
<b>Storage Temperature</b>	-20℃ ~ +70℃	-20℃ ~ +70℃
<b>Humidity</b>	0%~80%	0%~80%
<b>OS</b>	Microsoft, Linux, Unix etc	Microsoft, Linux, Unix etc
<b>Certificate</b>	CE/FCC/ROHS	CE/FCC/ROHS


**RGD-KVM-1708HD-VGA**

**RGD-KVM-1701HD-450**

**RGD-KVM-1908HD-VGA**

**RGD-KVM-1908M-VGA**

<b>Display</b>	17.3" TFT LED, Resolution: 1920*1080 @60HZ	17.3" TFT LED, Resolution: 1920*1080 @60HZ
<b>Brightness</b>	300nits	300nits
<b>Contrast Ratio</b>	700:1	700:1
<b>Color</b>	16.7M	16.7M
<b>Keyboard/Mouse</b>	104 Keys	104 Keys
<b>Computer Connection</b>	8 computers	1 computer
<b>Connection Cable Port</b>	USB & VGA	USB & VGA & DVI & HDMI
<b>Control Port Type</b>	USB & VGA	USB & VGA & DVI & HDMI
<b>Hotkeys</b>	Scroll-Lock / Caps-Lock / Num-Lock / KVM OSD	Scroll-Lock / Caps-Lock / Num-Lock / KVM OSD
<b>Dimension</b>	450.0mm x 475.0mm x 44.0mm (L x W x H)	450.0mm x 465.0mm x 44.0mm (L x W x H)
<b>Weight</b>	N.W. 10.75KG, G.W. 16.90KG	G.W. 13.75KG
<b>Power Input</b>	AC 100-240V~50/60Hz	AC 100-240V~50/60Hz
<b>Withdraw Distance</b>	45MM	45MM
<b>Installation Rack</b>	600-1040mm	600-1040mm
<b>Working Temperature</b>	0°C ~ +60°C	0°C ~ +60°C
<b>Storage Temperature</b>	-20°C ~ +70°C	-20°C ~ +70°C
<b>Humidity</b>	0%~80%	5%~95% non-condensing
<b>OS</b>	Microsoft, Linux, Unix etc	Microsoft, Linux, Unix etc
<b>Certificate</b>	CE/FCC/ROHS	CE/FCC/ROHS

<b>Display</b>	18.5" TFT LED, Resolution: 1920*1080 @60HZ	19" TFT LED, Resolution: 1280*1024 @60HZ
<b>Brightness</b>	300nits	300nits
<b>Contrast Ratio</b>	700:1	700:1
<b>Color</b>	16.7M	16.7M
<b>Keyboard/Mouse</b>	104 Keys	104 Keys
<b>Computer Connection</b>	8 computers	8 computers
<b>Connection Cable Port</b>	USB & VGA	USB & VGA
<b>Control Port Type</b>	USB & VGA	USB & VGA
<b>Hotkeys</b>	Scroll-Lock / Caps-Lock / Num-Lock / KVM OSD	Scroll-Lock / Caps-Lock / Num-Lock / KVM OSD
<b>Dimension</b>	506.0mm x 465.0mm x 44.0mm (L x W x H)	592.0mm x 475.0mm x 44.0mm (L x W x H)
<b>Weight</b>	N.W. 12.00KG, G.W. 17.25KG	N.W. 12.35KG, G.W. 17.45KG
<b>Power Input</b>	AC 100-240V~50/60Hz	AC 100-240V~50/60Hz
<b>Withdraw Distance</b>	115MM	45MM
<b>Installation Rack</b>	600-1040mm	600-1040mm
<b>Working Temperature</b>	0°C ~ +60°C	0°C ~ +60°C
<b>Storage Temperature</b>	-20°C ~ +70°C	-20°C ~ +70°C
<b>Humidity</b>	0%~80%	0%~80%
<b>OS</b>	Microsoft, Linux, Unix etc	Microsoft, Linux, Unix etc
<b>Certificate</b>	CE/FCC/ROHS	CE/FCC/ROHS



**RGD-KVM-21508HD-VGA**



**RGD-KVM-23808HD-VGA**

<b>Display</b>	21.5" TFT LED, Resolution: 1920*1080 @60HZ	23.8" TFT LED, Resolution: 1920*1080 @60HZ
<b>Brightness</b>	300nits	300nits
<b>Contrast Ratio</b>	700:1	700:1
<b>Color</b>	16.7M	16.7M
<b>Keyboard/Mouse</b>	104 Keys	104 Keys
<b>Computer Connection</b>	8 computers	8 computers
<b>Connection Cable Port</b>	USB & VGA	USB & VGA
<b>Control Port Type</b>	USB & VGA	USB & VGA
<b>Hotkeys</b>	Scroll-Lock / Caps-Lock /Num-Lock / KVM OSD	Scroll-Lock / Caps-Lock /Num-Lock / KVM OSD
<b>Dimension</b>	705.0mm x 465.0mm x 44.0mm (L x W x H)	705.0mm x 465.0mm x 44.0mm (L x W x H)
<b>Weight</b>	N.W. 17.45KG, G.W. 23.40KG	N.W. 17.45KG, G.W. 23.40KG
<b>Power Input</b>	DC power adapter: 12V 3.33A	DC power adapter: 12V 3.33A
<b>Withdraw Distance</b>	50MM	50MM
<b>Installation Rack</b>	600-1040mm	600-1040mm
<b>Working Temperature</b>	0℃ ~ +60℃	0℃ ~ +60℃
<b>Storage Temperature</b>	-20℃ ~ +70℃	-20℃ ~ +70℃
<b>Humidity</b>	0%~80%	0%~80%
<b>OS</b>	Microsoft, Linux, Unix etc	Microsoft, Linux, Unix etc
<b>Certificate</b>	CE/FCC/ROHS	CE/FCC/ROHS