



Rackmount KVM

LCD Console Drawer

4K / FHD Display



4K 60Hz KVM

- 4K KVM with 8 ports in 1U
- KVM cables support DP & HDMI video input
- USB hub ports share peripheral devices among computers
- Local console & KVM ports support 4K, 2K and 1080p resolutions
- Port switching via front button & keyboard hotkeys
- Multi platform, hot pluggable, no software or drivers required



2K KVM

- 2K KVM with 8 ports in 1U
- KVM cables support DVI-D & HDMI video input
- Local console & KVM ports support 2K and 1080p resolutions
- Port switching via front button & keyboard hotkeys
- Multi platform, hot pluggable, no software or drivers required



DVI-D KVM

- DVI-D KVM with 12 ports in 1U
- Port switching via front button & keyboard hotkeys
- Multi platform, hot pluggable, no software or drivers required



Combo Cat6 KVM

- Cat6 KVM with 8, 16 or 32 ports in 1U
- Cat6 dongles available for DP, HDMI, DVI-D or VGA video input
- IP / Remote console options
- Port switching via OSD, front button, keyboard hotkeys
- Multi lingual OSD menu
- Multi platform, hot pluggable, no software or drivers required
- Cascade up to 8 KVM switches to control as many as 256 servers



Matrix Cat6 KVM

- Cat6 KVM with 16 or 32 ports in 1U
- Simultaneous & independent access for up to 4 consoles
- Cat6 dongles available for DP, HDMI, DVI-D or VGA video input
- IP / Remote console options
- Port switching via OSD, front button, keyboard hotkeys
- Multi lingual OSD menu
- Multi platform, hot pluggable, no software or drivers required
- Cascade up to 8 KVM switches to control as many as 256 servers



Combo DB-15 KVM

- DB-15 KVM with 8 or 16 ports in 1U
- IP / Remote console options
- Port switching via OSD, front button, keyboard hotkeys
- Multi lingual OSD menu
- Multi platform, hot pluggable, no software or drivers required
- Cascade up to 8 KVM switches to control as many as 128 servers



USB Hub DB-15 KVM

- DB-15 KVM with 8 or 16 ports in 1U
- IP / Remote console options
- USB hub ports share peripheral devices among computers
- Port switching via OSD, front button, keyboard hotkeys
- Multi lingual OSD menu
- Multi platform, hot pluggable, no software or drivers required

KVM Series	4K 60Hz	2K	DVI-D	Combo Cat6	Matrix Cat6	Combo DB-15	USB Hub DB-15
KVM Port	HDMI + USB	HDMI + USB	DVI-D + USB	RJ-45	RJ-45	DB-15	DB-15
Server-side Video	DP / HDMI	DVI-D / HDMI	DVI-D	DP / HDMI DVI-D / VGA	DP / HDMI DVI-D / VGA	VGA	VGA
Server-side KB / MS	USB	USB	USB	USB / PS2	USB / PS2	USB / PS2	USB
Number of Ports	8	8	12	32 / 16 / 8	32 / 16	16 / 8	16 / 8
Resolutions Supported	3840 x 2160 1920 x 1200 1600 x 1200	2560 x 1440 1920 x 1200 1600 x 1200	1920 x 1200 1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1200 1920 x 1080	1920 x 1200 1920 x 1080
Server-side Audio	Digital (DP / HDMI)	Digital (HDMI)	Stereo				
USB Device Port	2 x USB 2.0						2 x USB 2.0
Max. Distance (to Server)	2M	2M	4.5M	40M	40M	4.5M	4.5M
Cascade Levels				8	8	8	
Simultaneous Users (max. 4)					✓		
On-Screen Menu				✓	✓	✓	✓
 Access Option				✓	✓	✓	✓
DC Power Option: 12V / 24V / 48V / 125V	✓	✓	✓	✓	✓	✓	✓
Multi Lingual OSD Menu				✓	✓	✓	✓
1U Standalone KVM	✓	✓	✓	✓	✓	✓	✓
KVM integration to LCD Console Drawer	✓	✓	✓	✓	✓	✓	✓

KVM Cable

4K 60Hz KVM

CK-6P

CK-6H



DP KVM cable
6 ft



HDMI KVM cable
6 ft

2K KVM

CH-6D

CH-6H



DVI-D KVM cable
6 ft



HDMI KVM cable
6 ft

DVI-D KVM

CI - 6 / 15



DVI-D KVM cable
6 / 15 ft

DB-15 KVM

CB - 6 / 10 / 15



VGA KVM cable
6 / 10 / 15 ft

Cat6 KVM Dongle

DG-100P



DP-USB dongle

DG-100H



HDMI-USB dongle

DG-100SD



DVI-USB dongle

DG-100S



VGA-USB dongle

DG-100



VGA-PS/2 dongle



RKP117 / 119 1U 17" / 19" LCD Console Drawer

Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1280 x 1024 native resolution
- ▶ 16.7M colors
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 460mm and 500mm respectively
- ▶ One man installation design
- ▶ New enhanced aesthetics with molded front handle

Options

- Front USB hub port for device access
- DVI-D / HDMI 1.2 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite (BNC)
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- Touchscreen: Capacitive 1-pt / Resistive 1-pt
- MAC or SUN Micro keyboard options
- 2-post rack mounting brackets (ORB-2.1)
- 17", 19" Sunlight readable panel



N117 / 119 1U 17" / 19" LCD Console Drawer

Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1280 x 1024 native resolution
- ▶ 16.7M colors
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 500mm
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- DVI-D / HDMI 1.2 video input
- S-Video + Composite (BNC)
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options



D117 / 119 1U Dual Slide 17" / 19" LCD Console Drawer

Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 1280 x 1024 native resolution
- ▶ 16.7M colors
- ▶ 104-key keyboard with touchpad
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- DVI-D / HDMI 1.2 video input
- S-Video + Composite (BNC)
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options

KVM Kit Options

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • 2K KVM
8 ports
(Resolution related to LCD specification) | <ul style="list-style-type: none"> • Combo Cat6 KVM
8 / 16 / 32 ports
IP & Remote options | <ul style="list-style-type: none"> • Combo DB-15 KVM
8 / 16 ports
IP & Remote options |
| <ul style="list-style-type: none"> • DVI-D KVM
12 ports | <ul style="list-style-type: none"> • Matrix Cat6 KVM
16 / 32 ports
IP & Remote options | <ul style="list-style-type: none"> • USB-Hub DB-15 KVM
8 / 16 ports
IP & Remote options |



RP-717 / 819 / 920 7U / 8U / 9U Display Panel

Benefits

- ▶ 7U 17" / 8U 19" / 9U 20" LCD display panel
- ▶ 1280 x 1024 native resolution (RP-717 / 819)
- ▶ 1600 x 1200 native resolution (RP-920)
- ▶ 16.7M colors
- ▶ DVI-D + VGA video input

Options

- HDMI 1.2 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite (BNC)
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MCS Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen: Capacitive 1-pt (RP-717 / 819)
Resistive 1-pt
- 17", 19" Sunlight readable panel



RP-117 / 119 1U Display Drawer

Benefits

- ▶ 1U 17" / 19" LCD display drawer
- ▶ 1280 x 1024 native resolution
- ▶ 16.7M colors
- ▶ DVI-D + VGA video input
- ▶ Short depth design of 500mm
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- HDMI 1.2 video input
- S-Video + Composite (BNC)
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- Touchscreen: Capacitive 1-pt / Resistive 1-pt
- 17", 19" Sunlight readable panel



RP-120 1U 20" Display Drawer

Benefits

- ▶ 1U 20" LCD display drawer
- ▶ 1600 x 1200 native resolution
- ▶ 16.7M colors
- ▶ DVI-D + VGA video input
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- HDMI 1.2 video input
- S-Video + Composite (BNC)
- Audio input & output
- DC power: 12V / 24V / 48V / 125V



F117 1U 17" FHD LCD Console Drawer

Benefits

- ▶ 1U 17" LCD console drawer
- ▶ 1920 x 1080 native resolution
- ▶ 16.7M colors (8-bit)
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 460mm
- ▶ One man installation design
- ▶ New enhanced aesthetics with molded front handle

Options

- Front USB hub port for device access
- HDMI 1.4 video input
- 3G / HD / SD-SDI Broadcast-grade input
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options
- 2-post rack mounting brackets (ORB-2.1)
- Touchscreen: Resistive 1-pt
- 17" Sunlight readable panel



DF117 1U Dual Slide 17" FHD LCD Console Drawer

Benefits

- ▶ 1U 17" LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 1920 x 1080 native resolution
- ▶ 16.7M colors (8-bit)
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with touchpad
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- HDMI 1.4 video input
- 3G / HD / SD-SDI Broadcast-grade input
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options



F121 1U 21" FHD Large LCD Console Drawer

Benefits

- ▶ 1U 21" LCD console drawer
- ▶ 1920 x 1080 native resolution
- ▶ 16.7M colors
- ▶ DVI-D + VGA video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- Front USB hub port for device access
- HDMI 1.3 video input
- 3G / HD / SD-SDI Broadcast-grade input
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options

Model (left side open)	Model (right side open)
F121	F121R

KVM Kit Options

- **4K 60Hz KVM**
8 ports
(Resolution related to LCD specification)
- **2K KVM**
8 ports
(Resolution related to LCD specification)
- **DVI-D KVM**
12 ports

- **Combo Cat6 KVM**
8 / 16 / 32 ports
IP & Remote options
- **Matrix Cat6 KVM**
16 / 32 ports
IP & Remote options

- **Combo DB-15 KVM**
8 / 16 ports
IP & Remote options
- **USB-Hub DB-15 KVM**
8 / 16 ports
IP & Remote options



RP-F617 6U 17" FHD Display Panel

Benefits

- ▶ 6U 17" LCD display panel
- ▶ 1920 x 1080 native resolution
- ▶ 16.7M colors (8-bit)
- ▶ DVI-D + VGA video input

Options

- HDMI 1.3 video input
- 3G / HD / SD-SDI Broadcast-grade input
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MCS Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen: Resistive 1-pt
- 17" Sunlight readable panel



RP-F821 8U 21" FHD Display Panel

Benefits

- ▶ 8U 21" LCD display panel
- ▶ 1920 x 1080 native resolution
- ▶ 16.7M colors
- ▶ DVI-D + VGA video input
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency

Options

- HDMI 1.3 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite (BNC)
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- MCS Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen: Capacitive 1-pt / Resistive 1-pt
- 21" Sunlight readable panel



RP-F117 1U 17" FHD Display Drawer

Benefits

- ▶ 1U 17" LCD display drawer
- ▶ 1920 x 1080 native resolution
- ▶ 16.7M colors (8-bit)
- ▶ DVI-D + VGA video input
- ▶ Short depth design of 480mm
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- HDMI 1.3 video input
- 3G / HD / SD-SDI Broadcast-grade input
- Audio input & output
- DC power: 12V / 24V / 48V / 125V
- Touchscreen: Resistive 1-pt
- 17" Sunlight readable panel



K117 1U 17" 4K LCD Console Drawer

Benefits

- ▶ 1U 17" 4K LCD console drawer
- ▶ 3840 x 2160 native resolution
- ▶ 1920 x 1080 & 1920 x 1200 resolutions support
- ▶ 16.7M colors (8-bit)
- ▶ Display port 1.2 video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Built-in dual stereo speakers
- ▶ Short depth design of 480mm
- ▶ One man installation design
- ▶ New enhanced aesthetics with molded front handle

Options

- Front USB hub port for device access
- HDMI 2.0 video input
- 3G / HD / SD-SDI Broadcast-grade input
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options
- Touchscreen: Resistive 1-pt



DK117 1U Dual Slide 17" 4K LCD Console Drawer

Benefits

- ▶ 1U 17" 4K LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 3840 x 2160 native resolution
- ▶ 1920 x 1080 & 1920 x 1200 resolutions support
- ▶ 16.7M colors (8-bit)
- ▶ Display port 1.2 video input / USB KB / MS
- ▶ Built-in dual stereo speakers
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- HDMI 2.0 video input
- 3G / HD / SD-SDI Broadcast-grade input
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options



K123 1U 23" 4K Large LCD Console Drawer

Benefits

- ▶ 1U 23" 4K LCD console drawer
- ▶ 3840 x 2160 native resolution
- ▶ 1920 x 1080 & 1920 x 1200 resolutions support
- ▶ 1.07B colors (10-bit)
- ▶ Display port 1.2 video input / USB KB / MS
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Built-in dual stereo speakers
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- Front USB hub port for device access
- HDMI 2.0 video input
- 3G / HD / SD-SDI Broadcast-grade input
- DC power: 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options

Model (left side open)	Model (right side open)
K123	K123R

KVM Kit Options

- **4K 60Hz KVM**
8 ports

- **2K KVM**
8 ports



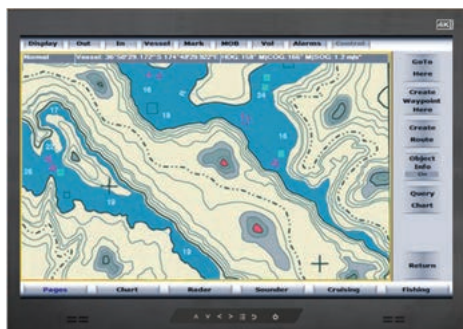
RP-K617 6U 17" 4K Display Panel

Benefits

- ▶ 6U 17" 4K LCD display panel
- ▶ 3840 x 2160 native resolution
- ▶ 1920 x 1080 & 1920 x 1200 resolution support
- ▶ 16.7M colors (8-bit)
- ▶ Display port 1.2 + HDMI 1.4 + HDMI 2.0 video input
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
- ▶ Built-in dual stereo speakers

Options

- 3G / HD / SD-SDI Broadcast-grade input
- DC power: 12V / 24V / 48V / 125V
- MCS Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen: Projected Capacitive 10-pt
Resistive 1-pt



RP-K923 9U 23" 4K Display Panel

Benefits

- ▶ 9U 23" 4K LCD display panel
- ▶ 3840 x 2160 native resolution
- ▶ 1920 x 1080 & 1920 x 1200 resolution support
- ▶ 1.07B colors (10-bit)
- ▶ Display port 1.2 + HDMI 1.4 + HDMI 2.0 video input
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
- ▶ Built-in dual stereo speakers

Options

- 3G / HD / SD-SDI Broadcast-grade input
- DC power: 12V / 24V / 48V / 125V
- MCS Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen: Projected Capacitive 10-pt
Infrared 6-pt
Resistive 1-pt



RP-K117 1U 17" 4K Display Drawer

Benefits

- ▶ 1U 17" 4K LCD display drawer
- ▶ 3840 x 2160 native resolution
- ▶ 1920 x 1080 & 1920 x 1200 resolution support
- ▶ 16.7M colors (8-bit)
- ▶ Display port 1.2 video input
- ▶ Built-in dual stereo speakers
- ▶ Short depth design of 480mm
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

Options

- HDMI 2.0 video input
- 3G / HD / SD-SDI Broadcast-grade input
- DC power: 12V / 24V / 48V / 125V
- Touchscreen: Resistive 1-pt

MRK 2U Multi-display Console Drawer



Key Benefits

- ▶ 2U 22" short depth design
- ▶ Light weight only 46.2 lbs / 21 kgs
- ▶ Rugged construction for mobility & durability
- ▶ Built-in solid bearing slide rails
- ▶ Built-in dual stereo speaker (per display)
- ▶ Five LED backlit display selections (4K, WUXGA, FHD 60Hz, FHD 144Hz, 4:3)
- ▶ DVI-D + VGA video input for FHD & 4:3 (per display)
- ▶ Display port 1.2 video input for 4K (per display)
- ▶ 104-key keyboard with either touchpad or trackball (PS2 / USB)
- ▶ Fits 24" ~ 36" rack via adjustable mounting brackets

Options

- DC power: 12V / 24V / 48V / 125V
- 3G / HD / SD-SDI Broadcast-grade input
- Sunlight readable LCD for 17" FHD & 19" 4:3
- Touchscreen for 17" 4K, 16.2" WUXGA, 17" FHD & 19" 4:3
- MAC or SUN Micro keyboard options available
- Front USB hub port for device access
- HDMI video input
- Add-on USB Selector

Models

LH mounted



RH mounted

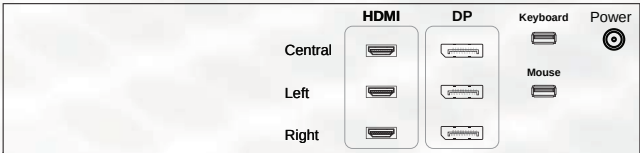


17"	4K	MRK-K17-2L	MRK-K17-3	MRK-K17-2R
17"	1080p 60 Hz	MRK-F17-2L	MRK-F17-3	MRK-F17-2R
17"	1080p 144 Hz	MRK-MF17-2L	MRK-MF17-3	MRK-MF17-2R
16.2"	1920 1200	MRK-X17-2L	MRK-X17-3	MRK-X17-2R
19"	1280 1024	MRK-19-2L	MRK-19-3	MRK-19-2R

Rear View

MRK-K17

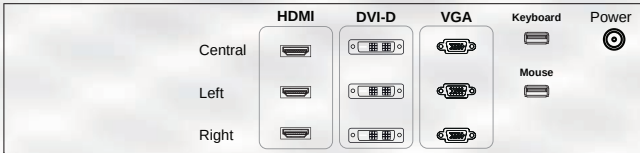
Standard : DP
Option : DP + HDMI



MRK-F17
MRK-MF17

MRK-19
MRK-X17

Standard : VGA + DVI-D
Option : VGA + HDMI



MRP 2U Multi-display Drawer



Key Benefits

- ▶ 2U 22" short depth design
- ▶ Light weight only 42.7 lbs / 19.4 kgs
- ▶ Rugged construction for mobility & durability
- ▶ Built-in solid bearing slide rails
- ▶ Built-in dual stereo speaker (per display)
- ▶ Four LED backlit display selections (4K, FHD 60Hz, FHD 144Hz, 4:3)
- ▶ DVI-D + VGA video input for FHD & 4:3 (per display)
- ▶ Display port 1.2 video input for 4K (per display)
- ▶ Fits 24" ~ 36" rack via adjustable mounting brackets

Options

- DC power: 12V / 24V / 48V / 125V
- 3G / HD / SD-SDI Broadcast-grade input
- Sunlight readable LCD for 17" FHD & 19" 4:3
- Touchscreen for 17" 4K, 17" FHD & 19" 4:3
- HDMI video input

Models

LH mounted



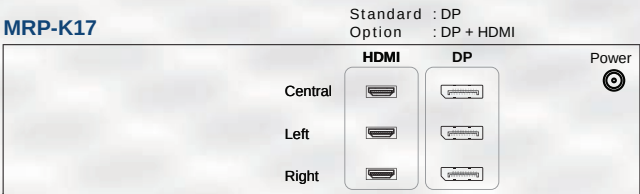
RH mounted



17"	4K	MRP-K17-2L	MRP-K17-3	MRP-K17-2R
17"	1080p 60 Hz	MRP-F17-2L	MRP-F17-3	MRP-F17-2R
17"	1080p 144 Hz	MRP-MF17-2L	MRP-MF17-3	MRP-MF17-2R
16.2"	1920 1200	MRP-X17-2L	MRP-X17-3	MRP-X17-2R
19"	1280 1024	MRP-19-2L	MRP-19-3	MRP-19-2R

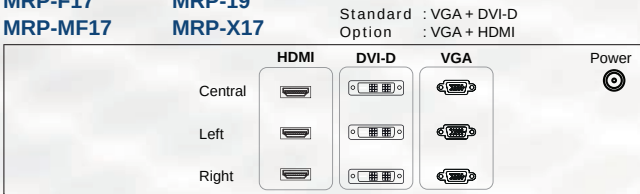
Rear View

MRP-K17



MRP-F17
MRP-MF17

MRP-19
MRP-X17





RK-2e / RK-2b

1U Short Depth Keyboard Drawer

Benefits

- ▶ 1U keyboard drawer
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 400mm
- ▶ Modern, molded front handle with two point lock

Options

- MAC or SUN Micro keyboard options



RK-1

1U Keyboard Drawer

Benefits

- ▶ 1U keyboard drawer
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ One man installation design
- ▶ Modern, molded front handle with two point lock

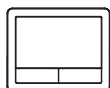
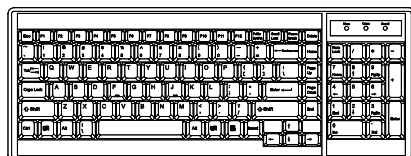
Options

- MAC or SUN Micro keyboard options
- KVM rear kit: 4K
DVI-D
Combo Cat6
Matrix Cat6
Combo DB-15
USB Hub DB-15

Standard Keyboard

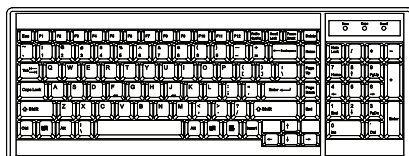
Ge

G keyboard integrated with touchpad



Gb

G keyboard integrated with trackball



Supported Layouts

America	United States				
EMEA	United Kingdom	Germany	France	Spain	Norway
	Italy	Russia	Switzerland	Netherlands	Portugal
Asia	China	Japan	Korea	Arabia	Turkey

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