

# LOCAL CONSOLE CONTROLLER

## CONTROLS LOCAL AND REMOTE ACCESS

Raritan's Local Console Controller LCC-USB-VGA or LCC-USB-DVI is a console switch device that allows two consoles to access a single computer on a first-come, first-serve basis. An alternate version, the LCC-USB-VGA-6MC, is available with a cable to connect to an external switch.

LCC is designed for manufacturing and factory environments. Connected to single computer or manufacturing device, the LCC controls and allows both remote and local access, or for safety purposes, disconnects remote access when undergoing local maintenance or local use.

No.	
1.	Push-button and reset
2.	Video out for C1
3.	USB hub for KB/MS
4.	Video out for C2
5.	USB hub for KB/MS

## LCC-USB-VGA FRONT VIEW (CONSOLE SIDE)



## Features and Benefits

- 2-port Local Console Controller
- Supports dry contact by I/O Port
- Supports DVI-D or VGA video sources
- Compatible with Raritan's KX-III and KX-IV IP KVM

## Features (LCC-USB-VGA only)

- Configurable DIP switches
- Rack mountable
- Supports console switching via push button and hot key

## Features (LCC-USB-DVI only)

- Chat room function for communication between the local site and the remote site users
- Supports assign OSD images to local user from remote user

### LCC-USB-VGA REAR VIEW (PC SIDE)



No.	
6	Mini DIN (dry contact)
7	PC port (combo free cable)
8	DIP switch (function setting)
9	Mini USB (firmware upgrade)
10	DC jack

### LCC-USB-DVI FRONT VIEW (CONSOLE SIDE)



No.	
a	Power LED Indicator
b	Console 1 (C1) / Console 2 (C2) Active LED Indicator
c	Emergency button to toggle off/on Console 2 K/M access
d	DVI-I (Digital/Analog) output (to C1 monitor)
e	C1 Keyboard/Mouse
f	DVI-I (Digital/Analog) output (to C2 monitor)
g	C2 Local-site Flash drive upgrade or Remote-site Virtual Media Upgrade/Firmware Upgrade/Keyboard/Mouse

### REAR PANEL MARKING (PC)

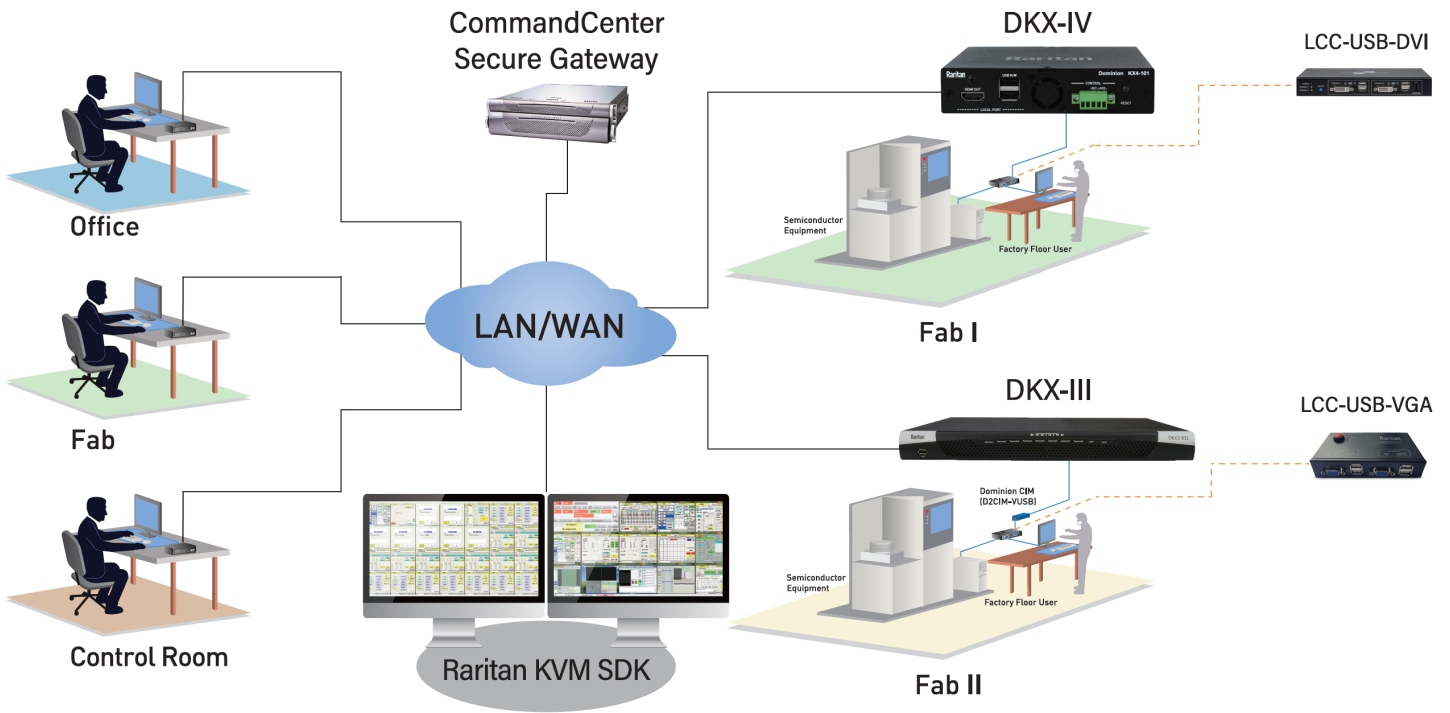


No.	
h	Grounding terminal
i	5 V DC Power Jack
j	USB Type-B Socket (connected to PC via an USB A-to-B cable)
k	DVI-D digital video input (connected to PC DVI-D output)
L	Control Port (for External Push Button) Pin 1(White-orange)/2(Orange): for connecting the External Push Button; Pin 3/4/5/6/7/8: Reserved

## SPECIFICATIONS

Function	LCC-USB-VGA		LCC-USB-DVI	
Console Connections	2		2	
Computer Connections	1		1	
Console Selection	Hot-key, push-button		Hot-Key, Push Button	
Connectors	Console port	Keyboard	2 x USB Type A female (white)	2 x USB Type A Female (White)
		Mouse	2 x USB Type A female (white)	2 x USB Type A Female (White)
		Video	2 x HDB15 female (blue)	2 x DVI-I Female (White)
	Computer port		1 x HDB15 female (black)	1 x USB B Female (White) , 1 x DVI-I Female (White) Digital Only
	Power supply		1 x DC jack	1 x DC Jack
	Firmware upgrade		1 x Mini USB female	1 x USB type A@console port 2
	Control Port		1 x 6-pin Mini DIN (black)	1 x RJ45 8P8C (Black)
Switch	Operation mode selection		Operation mode selection: 1 x Push Button (Black) Reset:1 x Tact Switch (Brown)	
	Reset			
	DIP		N/A	
LEDs	Power		1 x Yellow	1 x Red
	User selected		2 x Green	2 x Green
Video Resolution	1920 x 1440 @ 60Hz, DDC2B		1920 x 1080@60Hz, DDC	
Console Free Timeout Setting	10 / 60 / 180 / 300 Seconds		1~9 Seconds	
Power Consumption	DC 5V / 2A		DC 5V/4A	
Environment	Operating temperature		0°–50° C; 32°–122° F	0–55°C (32°~131°)
	Storage temperature		–20°–60° C; –4°–140° F	-20-60° C
	Humidity		0–80% RH, non-condensing	0-80% RH , Non-condensing
Physical	Housing		Metal	Metal
	Weight		350g; 12.346 oz	630g (22.22260oz)
	Dimensions (L x W x H)		135 mm x 84 mm x 29 mm; 5.31" x 3.30" x 1.14"	221 x 105.3 x 26mm (8.7"x4.13"x1.02")
Safety	CE / FCC / VCCI		FCC, CE, RoHS, WEEE	
Local Console Controller	LCC-USB-VGA		LCC-USB-DVI	
KVM Cable	LCDCBL-20 (1.8M; PS/2+USB+VGA )		DVI-D Cable + USB Type B-to-Type A	
Rack-Mountable	Yes		No	
Chat room	N/A		Yes	
Package Contains	1 x Local Console Controller LCC-USB-VGA		1 x Local Console Controller LCC-USB-DVI unit	
	1 x1.8M Combo Free Cable		1 x DC 5V/ 4A	
	1 x Universal DC 5V 2A universal Power Adapter		1 x DVI to DVI Cable	
	1 x Quick Installation Guide		1 x VGA to DVI Cable	
			1 x USB-A to USB-B Cable	
			2 X DVI to VGA adapter	
Assign Image	No		Yes	

# RARITAN SEMICONDUCTOR MANUFACTURING SOLUTION



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[www.raritan.com](http://www.raritan.com)

Raritan.com

800.724.8090 | [sales@raritan.com](mailto:sales@raritan.com)

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