



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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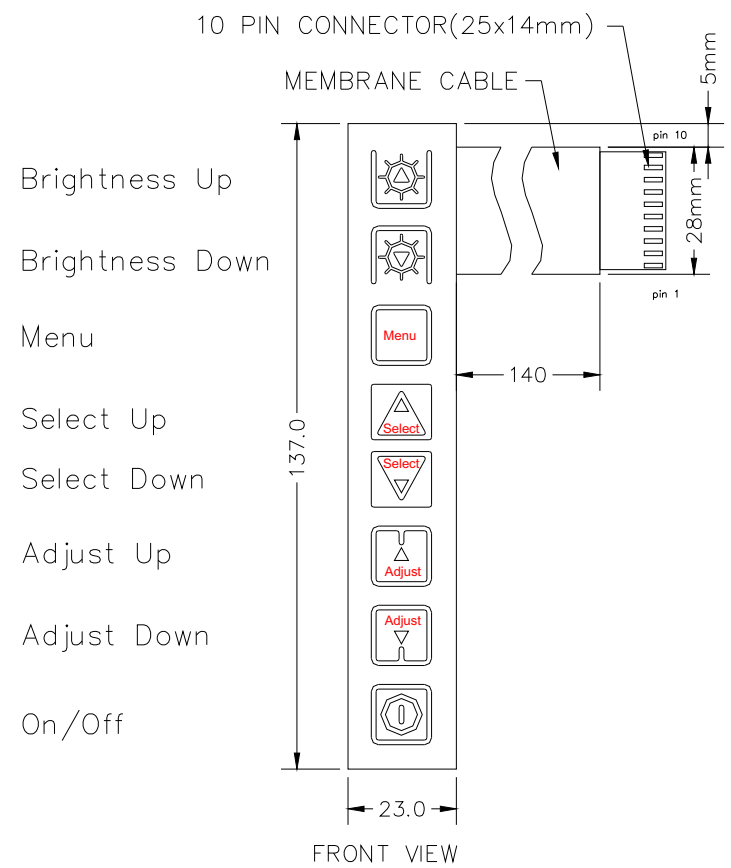
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



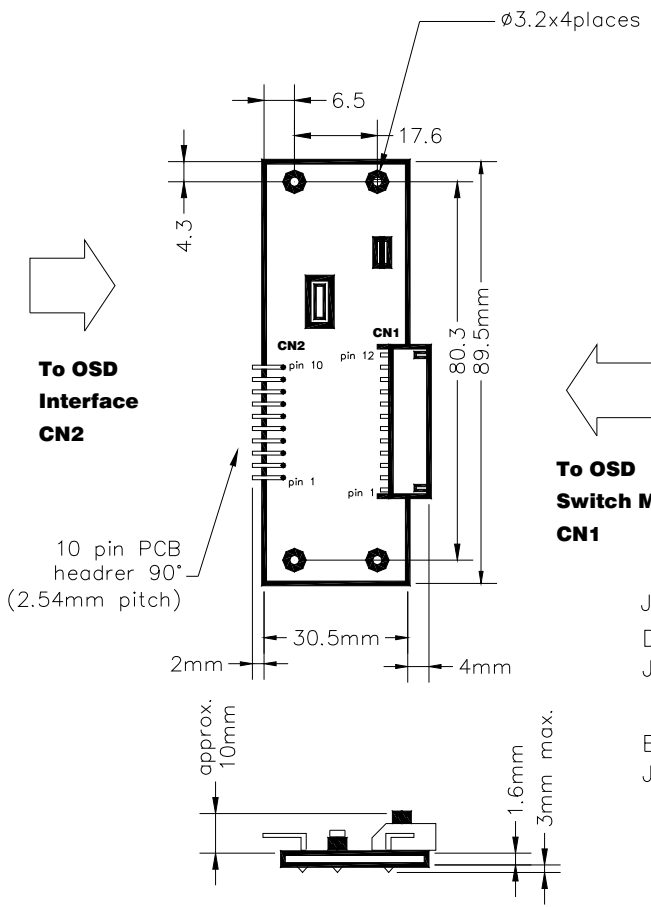
8 button membrane SW to OSD Control Board CN2 Pin Assignment	
pin #	description
10	Common Ground
9	Select Up
8	Select Down
7	Adjust Up/Increase/Right
6	Adjust Down/Decrease/Left
5	Menu
4	Brightness Down
3	Brightness Up
2	ON/OFF
1	Common Ground

Membrane interface board P/N 416100120-3 can operate under 12VDC/24VDC power input environment.

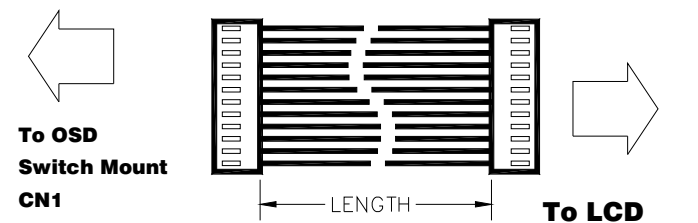
PCB OSD Control Board CN1 Pin Assignment	
pin #	description
12	no connection
11	OSD Select UP
10	OSD Select Down
9	OSD Plus/Right
8	OSD Minus/Left
7	OSD Menu
6	Ground
5	Backlight Brightness VR pin B
4	Backlight Brightness VR pin WIP
3	Backlight Brightness VR pin A
2	Power Switch B
1	Power Switch A



Membrane Switch:
P/N:356301021-3



Membrane Interface Board:
P/N:416100120-3



Jumper setting on OSD interface
DEFAULT POWER
 JP1 : 1-2 closed - OFF
 2-3 closed - ON
BRIGHTNESS INC/DEC SWITCH
 JP2 : 1-3 & 2-4 closed - SWAP
 1-2 & 3-4 closed - NORMAL

OSD Cable:
P/N:426120400-3 (12/12WAY), 300mm



Title: KIT 60131-3 OSD KIT	Date: 30 JAN 08
NOTE: All dimensions are in mm	Kit 60131-3 OSD KIT