# **PDK-190S**

19" Industrial Display with Touch Screen & USB Controller





#### **Features**

- Supports 1280 x 1024
- 5-wire resistive touch solution
- LVDS signal interface
- USB touch controller included
- A/D board included (LDK-190S)
- OSD & cable included (LDK-190S)
- 1000nits high brightness (optional)
- Anti-Reflection (optional)
- Optical bonding (optional)





#### **Product Overview**

LDK-190S series come with a 19" industrial grade LCD with 5-wire resistive touch, controller, A/D board, OSK and cables. It is dedicated as LCD development kits for touch monitor solution, with flexible options for LCD enhancements such as Anti-Reflection and optical bonding solution. Among LDK-190S, we extract LCD taped with touch screen & USB controller called PDK-190S as development kits for Panel PC.



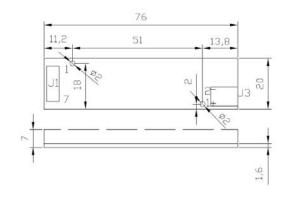
### **Specification**

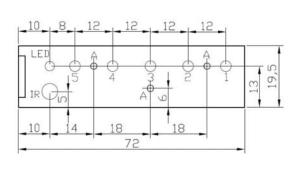
System		
LCD Size	19" LED backlight Panel	
Touch Screen	5-wire Resistive	
Touch Controller	USB Interface	
View Angle	80/80/85/85	
Resolution	1280*1024	
Max. Color	16.7M	
Backlight Luminance	300 nits Backlight	
Backlight Lifetime	30,000 hours	

System	
Signal Interface	Dual Channel LVDS
Power Consumption	30W
A/D board	DVI / VGA/ DC 12V
Operating Temp	0~50 °C
Storage Temp	-20~70 °C
Humidity	10~90% @40 °C, non- condensing
Optional Audio Output	2 Channel /2W



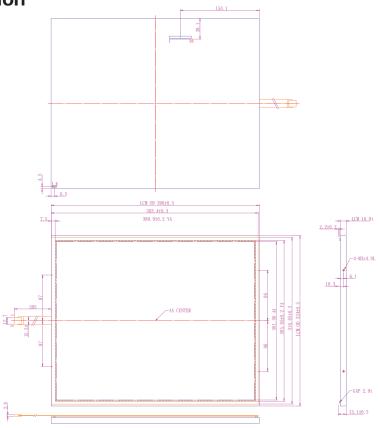
## **HB LED Backlight Board & OSD**



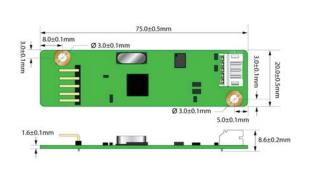


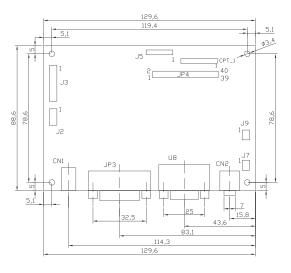






## **USB Controller & A/D Board**





Ordering Information	
LDK-190S	19" Industrial Display with Touch Screen, USB Controller, A/D Board, OSD & Cables
LDK-190SH	19" 1000 nits Industrial Display with Touch Screen, USB Controller, A/D Board, OSD & Cables
LDK-190SOCA(By Project)	19" Industrial Display Optical Bonding with Touch Screen, USB Controller, A/D Board, OSD & Cables
PDK-190S	19" Industrial Display with Touch Screen & USB Controller
PDK-190SWH	19" 1000 nits Industrial Display with Touch Screen & USB Controller
PDK-190SOCA(By Project)	19" Industrial Display Optical Bonding with Touch Screen & USB Controller
LVDS Engineering Cables	LVDS cables customization Service for PDK Series for Requested LCD Panel