

# LDK-190S

19" Industrial Display with Touch Screen, USB Controller, A/D Board, OSD & Cables

# 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, OSD 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.



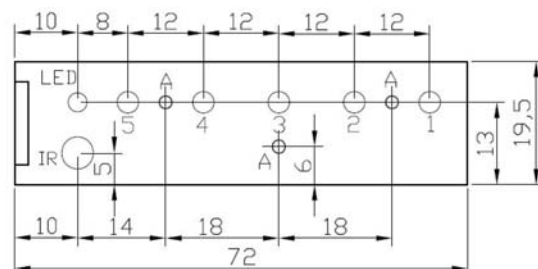
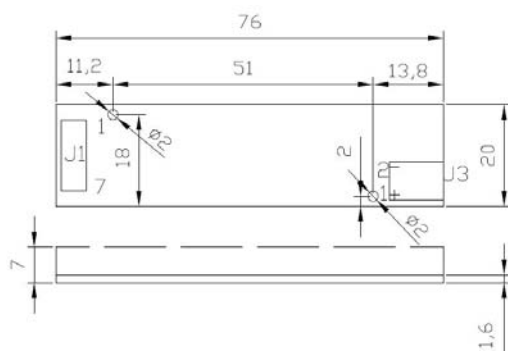
## Specification

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

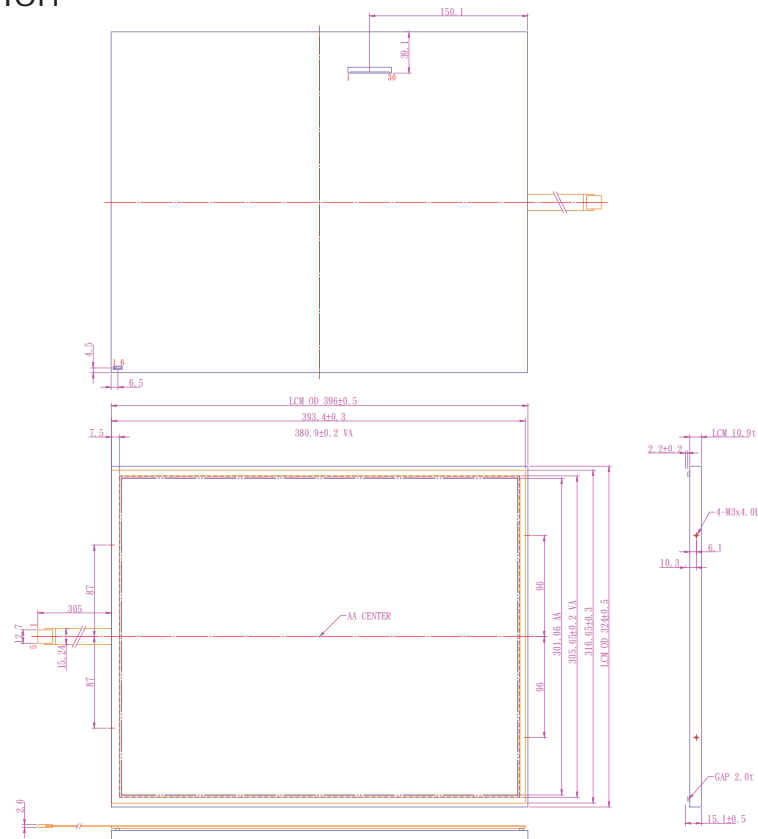
System	
Signal Interface	Dual Channel LVDS
Power Consumption	30W
A/D board	DVI / VGA/ DC 12V
Operating Temp	0~50 °C
Storage Temp	-20~70 °C
Humidity	10~90% @40 °C, non-condensing
Optional Audio Output	2 Channel /2W



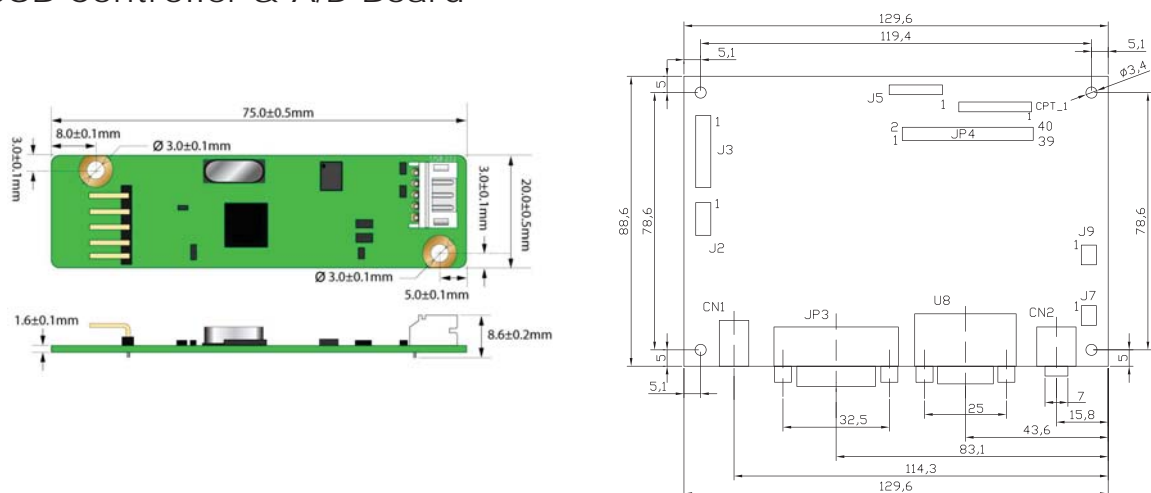
## HB LED Backlight Board & OSD



## LCD Dimension



## 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