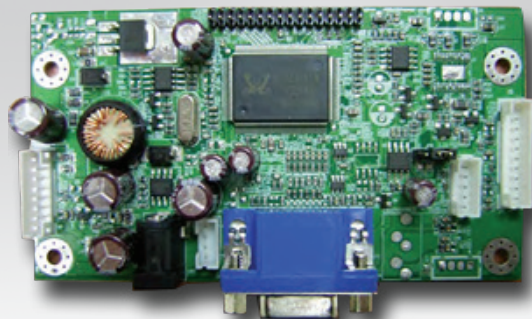


# C-XADP10-KC32L-1

## Analog to Digital converter (A/D) board kits

**NEW**



### Features

- Supports up to 8-bit LVDS WVGA resolution.
- PWM (Pulse Width Modulation) backlight intensity control.
- Operating temperature: 0°C ~ 55°C
- Max supporting resolution 1024x600
- Compact in size 105x57.5mm
- Plug & Play (DDC1/2B/CI) support
- OSD Control: Power on/off, Menu/Enter, Left/Down, Right/Up, Exit/ Auto
- Voltage output for LCD: 3.3V DC
- Input voltage: 12V DC

### Specifications

Resolution	1024x600 (max)
Colors	8 bit per color, 16.7 million colors
Scaling Chip Solution	RTD2281W
Dimensions	105 x 57.5 (mm)
Power Input	12v DC (DC Jack 2.5mm barrel)
Voltage Output for LCD	3.3V DC
LCD Interface	LVDS
Plug & Play	DDC1 / 2B / CI support
Operating Temperature	0°C - 55°C
Storage Temperature	-40°C - 60°C
Input Port	RGB Analog / VGA port (15 pin D-sub)
MTBF	33 million hours
Warranty	2 Years

### Ordering Information:

Model Name	Description
C-XADP10-KC32L-01	Analog to Digital converter (A/D) board kits to support LCD for easy plug and play.

### Supported LCD models:

Model Name	Description
96LEDK-I070WS50ND1	7" LED Panel 500N 1024x600(G) without Touch
IDK-1107WR-50WSA1E	7" LED panel 500N 1024x600(G) with Resistive Touch
C-IDK1107WP50WS-01	7" LED panel 500N 1024x600(G) with Projected Capacitive Touch

### Packing List:

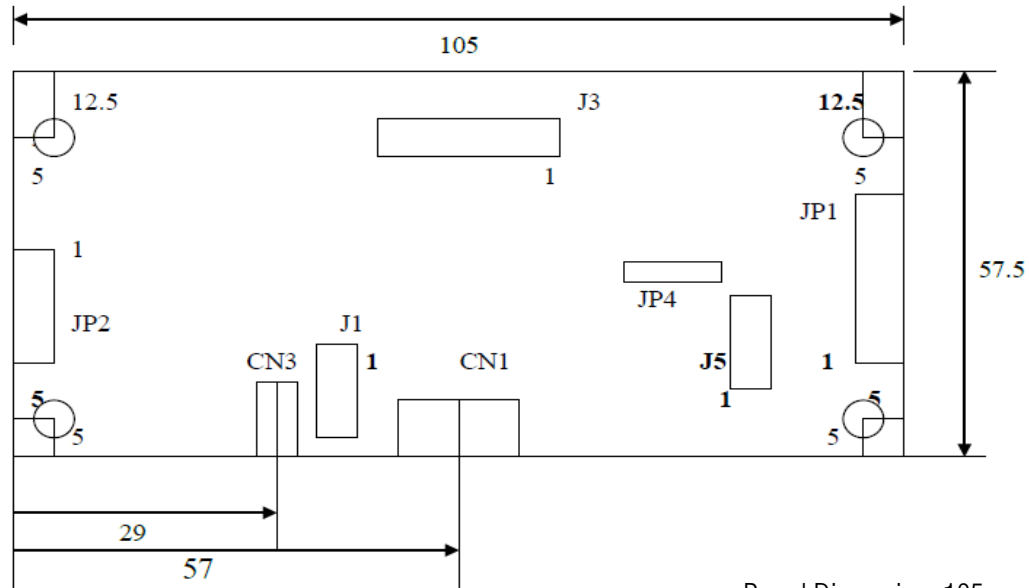
Item	Part Number	Description	Quality
1	XADP10-KC32L	Analog to Digital converter (A/D) board	1
2	XADP10-CYH14042501	A Cable 1*20P-1.0/2*16P-2.0 20cm for LVDS signal	1
3	1700019938	A Cable 1*8P-2.0/1*5P-1.25 20cm for backlight	1
4	9680014283	OSD Key Pad Board	1
5	1700019786	A Cable 1*8P-2.0/1*10P-2.0 30cm for OSD (Key Pad)	1

### Optional List:

Item	Part Number	Description	Quality
1	1757003553	ADAPTER 100-240V 36W 12V 3A	1
2	1700001524	Power Cord 3P UL 10A 125V 180cm	1
3	1700021332-01	M CABLE D-SUB 15P(M)/D-SUB 15P(M) 180CM VESA B1	1

## Dimensions

Unit: mm



Board Dimension: 105mm x 57.5mm

## Input:

Resolution	H Freq. (KHz)	V Freq. (Hz)
640x350@70	31.469	70.087
640x400@70	31.469	70.087
640x480@60	31.469	59.940
640x480@72	37.861	72.809
640x480@75	37.500	75.000
720x400@70	31.469	70.087
800x600@56	35.156	56.250
800x600@60	37.879	60.317
800x600@72	48.077	72.188
800x600@75	46.875	75.000
1024x600@60	37.320	60.000

## Connector Definitions:

J3	LVDS SIGNAL OUTPUT
JP1	OSD CONTROL FOR 6 KEY
CN1	VGA INPUT
JP2	OUTPUT TERMINAL FOR BACKLIGHT CONTROL
J1	POWER CONNECTOR
CN3	DC JACK FOR POWER SUPPLY
JP4	OUTPUT FOR PAENL CONTROL
J5	RS232 CONNECTOR

## Product Contact Information:

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