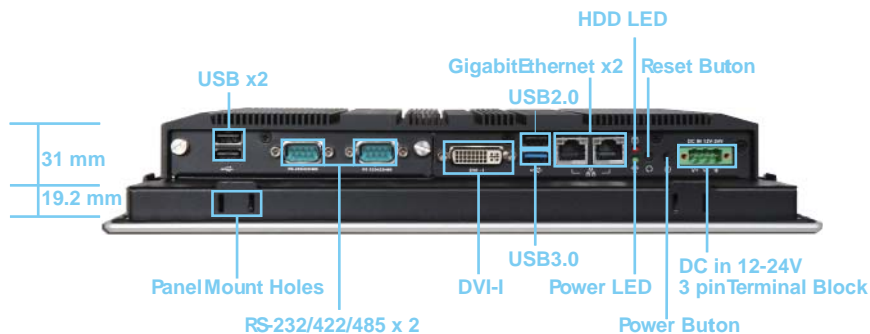


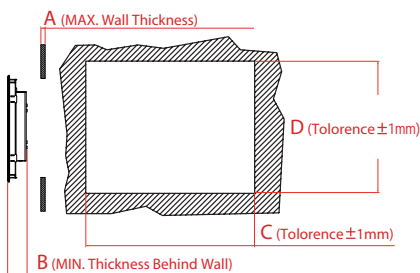
# FUDA2 Series

10.4" - 19" Intel Atom™ Quad-Core E3845 based Panel PC with Touch Screen



## FEATURES

- Stylish appearance and customizable overlay service
- 5-wire resistive single touch window
- Projected capacitive multi-touch window (customizable)
- I/O docking module & RS-232 /422/485 selectable by BIOS
- Rugged front bezel (stainless or aluminum)
- Supports VESA & Panel Mount
- Wide DC input range (12~24V)
- Easily integrated with EtherCAT support
- IP65 (front) /IP20 (rear) /CE & FCC Class A Certification



	A (mm)	B (mm)	C (mm)	D (mm)	Kits (pcs)
FUDA2-S1011	<10.7	50.2	297	263	X 8
FUDA2-S1211	<10.9	53.2	326	265	X 12
FUDA2-S1511	<11.3	55.6	408.5	313	X 16
FUDA2-S1711	<12	58.6	420	358	X 16
FUDA2-S1911	<12	58.6	463	383	X 20

Model Name	FUDA2-S1011	FUDA2-S1211	FUDA2-S1511	FUDA2-S1711	FUDA2-S1911
<b>Display</b>					
LCD Size	10.4"	12.1"	15"	17"	19"
Resolution	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
Brightness	450 cd/m2	500 cd/m2	450 cd/m2	350 cd/m2	350 cd/m2
Contrast Ratio	3000:1	700:1	700:1	700:1	1000:1
Backlight	LED type	LED type	LED type	LED type	LED type
Touch Window	5-Wire Resistive Single Touch (P-CAP Touch by project)				
<b>System</b>					
SOC	Intel® Atom™ Quad-Core E3845 (1.91 GHz)				
Memory	DDR3L SO-DIMM 1333/1600 MHz max up to 4 GB				
BIOS	AMI				
Graphics	Intel® Gen7 Graphics				
LVDS	Single/Dual Channel 24-bit				
LAN Chipset	Dual Intel® I210IT Gigabit Ethernet (Support Jumbo Frame)				
Audio	Realtek High Definition Audio Codec				
Watchdog Timer	1-255 levels reset				
Storage Device	2.5" SATA HDD / SSD, Compact Flash II up to 32 GB, SD card				
OS	Windows 7 / Windows 8 / Linux™				
<b>I/O Interface</b>					
Series Port	2 x RS-232/422/485 (Expansion : default)				
Display	1 x DVI-I				
USB	1 x USB 2.0, 1 x USB 3.0, 2 x USB 2.0 (Expansion: default)				
Ethernet	2 x Gigabit Ethernet				
Others	1 x SMA Antenna hole for WIFI/3G Solution				
Expansion	2 x RS-232/422/485, 1 x RS-232 (Expansion: option 1) 1 x Line-out, 1 x RS-232/422/485, 2 x USB 2.0 (Expansion: option 2)				
<b>Mechanical</b>					
Mounting (mm)	VESA Mount 75 x 75 & 100 x 100 ; Panel Mount				
Weight (Kg)(N)	3.5 Kg	4.3 Kg	5.3 Kg	6.8 Kg	7.8 Kg
Weight (Kg)(G)	5.8 Kg	6.2 Kg	8.2 Kg	9.5 Kg	11.2 Kg
Dimension	314 x 253 x 50.2 mm	343 x 282 x 53.2 mm	425.4 x 330 x 55.6 mm	437 x 375 x 58.6 mm	480 x 400 x 58.6 mm
<b>Power</b>					
Power Supply	DC 12 - 24V input with 3-pin Terminal Block Connector				
Consumption (Max)	31.5W (12V); 35.2W (24V)	29.4W (12V); 30.2W (24V)	30W (12V); 30.5W (24V)	37.8W (12V); 38.3W (24V)	33.7W (12V); 33.8W (24V)
Consumption (Min)	10.3W (12V); 11.8W (24V)	10.2W (12V); 11.5W (24V)	10W (12V); 11.8W (24V)	10W (12V); 11.8W (24V)	10.2W (12V); 11.5W (24V)
Power Adaptor	12V, 5A/60W(Optional)				
<b>Environmental</b>					
OP /Storage Temp.	-20~70°C / -40~85°C(20~90% non-condensing)				
Vibration	1.0G (SD/CF/SSD) and 0.5G (HDD) , Power on & 2.16G, Packaged: 5-500Hz, IEC 60068-2-64				
Shock	15G peak acceleration, 11 ms (Power on condition), IEC 60068-2-27				
Drop	Package with Carton from 96.5 cm (1-Corner, 3-Axis, 6-Face), ISTA 2A Standard				
Front Panel Protection	IP65 (Front) / IP20 (Rear), IEC 60529 Edition 2.1 Standard				
Certification	CE/FCC Class A				