

EW-FNL15QF/QW

Intel® Atom™ E3845 Quad Core

Wide temperature Full IP65 Seamless Touch Panel PC



Feature

- Fanless design and compact solution
- Intel® Atom™ E3845 Quad Core CPU
- Resolution 1024 x 768 dpi
- Wide temperature: -20°C ~ 55°C
- Full IP65 Stainless Steel Chassis
- All IP65 stainless connectors
- Seamless flat-bezel design
- 2 x USB, 2 x GLAN, 2 x RS232
- VESA mounting

System	
CPU	Intel® Atom™ E3845 Quad Core
Memory	2 x 204-pin DDR3L SODIMM up to 8 GB
H/W Monitor	
Watchdog Timer	256-Level Watchdog Timer
I/O Ports	
RS232	2
GLAN	2
USB	2
Storage	
Storage	1 x SATA 2.0 2.5" HDD/SSD
Expansion	
Mini-PCle	1 x Full-size or Half size (one w/ mSATA)
Power Requirement	
Power Input Voltage	DC in 12V or 19~24V
Touch Screen	
Touch screen	PCT

Display		
Model Number	DW-FNL15QF (12V)	DW-FNL15QW (19~24V)
Size	15" TFT (4:3)	
Resolution	1024 x 768	
Colors	16.2M	
Luminance (cd/m2)	400	
Contrast Ratio	700:1	
View Angle (H / V)	160/160	
Mechanical & Environmental		
Operation Temp	-20°C ~ 55°C	
Storage Humidity	10 ~ 90%, non-condensing	
Mount	VESA mounting(100X100mm)	
Dimension (W x H x D mm) & Net Weight	438.2 x 335 x 63 (9kg)	
Optional		
RS232/422/485	1	
RAID	1	
Full IP65 Power Adaptor	1	

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H/W Monitor	
Watchdog Timer	256-Level Watchdog Timer
I/O Ports	
RS232	2
GLAN	2
USB	2
Storage	
Storage	1 x SATA 2.0 2.5" HDD/SSD
Expansion	
Mini-PCIe	1 x Full-size or Half size (one w/ mSATA)
Power Requirement	
Power Input Voltage	DC in 12V or 19~24V
Touch Screen	
Touch screen	PCT

Display		
Model Number	DW-FNL17QF (12V)	DW-FNL17QW (19~24V)
Size	17" TFT (4:3)	
Resolution	1280 x 1024	
Colors	16.7 M	
Luminance (cd/m2)	350	
Contrast Ratio	1000:1	
View Angle (H / V)	140/170	
Mechanical & Environmental		
Operation Temp	-20°C ~ 55°C	
Storage Humidity	10 ~ 90%, non-condensing	
Mount	VESA mounting(100X100mm)	
Dimension (W x H x D mm) & Net Weight	470 x 390 x 67.1 (10kg)	
Optional		
RS232/422/485	1	
RAID	1	
Full IP65 Power Adaptor	1	

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- All IP65 stainless connectors
- Seamless flat-bezel design
- 2 x USB, 2 xRS232, 2 x LAN
- VESA mounting

System	
CPU	Intel® Atom™ E3845 Quad Core
Memory	2 x 204-pin DDR3L SODIMM up to 8 GB
H/W Monitor	
Watchdog Timer	256-Level Watchdog Timer
I/O Ports	
RS232	2
GLAN	2
USB	2
Storage	
Storage	1 x SATA 2.0 2.5" HDD/SSD
Expansion	
Mini-PCIe	1 x Full-size or Half size (one w/ mSATA)
Power Requirement	
Power Input Voltage	DC in 12V or 19~24V
Touch Screen	
Touch screen	PCT

Display		
Model Number	DW-FNL19QF (12V)	DW-FNL19QW (19~24V)
Size	19" TFT (4:3)	
Resolution	1280 x 1024	
Colors	16.7 M	
Luminance (cd/m2)	250	
Contrast Ratio	1000:1	
View Angle (H / V)	170/160	

Mechanical & Environmental	
Operation Temp	-20°C ~ 55°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	VESA mounting(100X100mm)
Dimension (W x H x D mm) &Weight	521.4 x 434.3 x 67.1 (12kg)

Optional	
RS232/422/485	1
RAID	1
Full IP65 Power Adaptor	1