

LW-FNL15RF/RW

Intel® Atom™ E3845 Quad Core
Wide temperature and Sunlight Readable
Full IP65 Stainless Steel Panel PC



Feature

- Wide temperature and compact solution
- Intel® Atom™ E3845 Quad Core CPU
- Resolution 1024 x 768 dpi
- Brightness: 2000/1600/1000/800 nit
- 5 wire resistive touch screen solution
- Fully IP65 compliant 6-sided stainless steel chassis
- 1 x USB, 2 x RS232, 1 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
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I/O Ports

RS232	2
USB	1
GLAN	1

Storage

Storage	1 x SATA 2.0 2.5" HDD/SSD
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Expansion

Mini-PCIe	1 x Full-size or Half size (one w/ mSATA)
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Power Requirement

Power Input Voltage	DC in 12V or 19~24V Full IP65 Power adaptor
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Touch Screen

Touch screen	5-wire resistive
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Display

Model Number	LW-FNL15RF (12V)		LW-FNL15RF (19~24V)		
Size	15" TFT (4:3)				
Resolution	1024 x 768				
Colors	16.7 M	16.7 M	16.7 M	16.2 M	16.7 M
Luminance (cd/m2)	2000	1600	1000	1000	800
Contrast Ratio	700:1	700:1	1700:1	700:1	700:1
View Angle (H / V)	160/160	160/160	170/170	160/160	160/160

Mechanical & Environmental

Operation Temp	-20°C to 55°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	VESA mounting(100X100mm)
Dimension (W x H x D mm) &Weight	380 x 290 x 67 (TBD)

Optional

RS232/422/485	1
Second LAN	1
External antenna	1 or 2

LW-FNL17RF/RW

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Feature

- Wide temperature and compact solution
- Intel® Atom™ E3845 Quad Core CPU
- Resolution 1280 x 1024 dpi
- High Brightness: 1600/1000/800 nit
- 5 wires resistive touch solution
- Fully IP65 compliant 6-sided stainless steel chassis
- 1 x USB, 2 x RS232, 1 x GLAN
- 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
USB	1
GLAN	1
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 DC in 19~24V Full IP65 Power Adaptor
Touch Screen	
Touch screen	5-wire resistive

Display		
Model Number	LW-FNL17RF (12V)	LW-FNL17RW (19~24V)
Size	17" TFT (4:3)	
Resolution	1280 x 1024	
Colors	16.7 M	
Luminance (cd/m2)	1600	
Contrast Ratio	1000:1	
View Angle (H / V)	170/170	
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) &Weight	425 x 361 x 68 (TBD)	
Optional		
RS232/422/485	1	
Second LAN	1	
External antenna	1 or 2	

LW-FNL19RF/RW

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- 5 wires resistive touch solution
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- 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
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I/O Ports

RS232	2
GLAN	1
USB	1

Storage

Storage	1 x SATA 2.0 2.5" HDD/SSD
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Expansion

Mini-PCle	1 x Full-size or Half size (one w/ mSATA)
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Power Requirement

Power Input Voltage	DC in 12V or DC in 19~24V Full IP65 Power Adaptor
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Touch Screen

Touch screen	5-wire resistive
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Display

Model Number	LW-FNL19RF (12V)	LW-FNL19RW (19~24V)
Size	19" TFT (4:3)	
Resolution	1280 x 1024	
Colors	16.7 M	
Luminance (cd/m2)	1600	
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	455X367X67(TBD)

Optional

RS232/422/485	1
Second LAN	1
Extern/al antenna	1 or 2