

EW-NLX12QF

6th Gen Intel® Core™ Celeron / i3/i5

Wide temperature Full IP65 Seamless Touch Panel PC



Feature

- Fanless design and compact solution
- 6th Gen Intel® Core™ Celeron / i3/i5 CPU
- Wide temperature : -20°C ~ 55°C
- PCAP / True flat Touch screen
- Fully IP65 compliant 6-sided stainless steel chassis
- Full IP65 external power adapter
- 2 x USB, 2 x GLAN, 2 x RS232
- 1 x VGA port (optional)

System

CPU	6th Gen Intel® Core™ Celeron 3955U i3-6100U/i5-6300U
Memory	1 x 204-pin DDR3L 1600 MHz SODIMM up to 8 GB

H/W Monitor

Watchdog Timer	256-Level Watchdog Timer
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I/O Ports

RS232	2
GLAN	2
USB	2

Storage

Storage	1 x SATA 2.0 2.5" HDD/SSD
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Expansion

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

Power Input Voltage	DC in 12V power adapter
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Touch Screen

Touch screen	PCAP
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Display

Model Number	EW-NLL12QF	EW-NLS12QF
Size	12.1" TFT (4:3)	
Resolution	800 x 600	1024 x 768
Colors	16.2M	
Luminance (cd/m2)	450	
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
Second LAN	1
External Antenna	1 or 2
Full IP65 Power Adapter	1
VGA port	1

EW-NLL15QF

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- Wide temperature : -20°C ~ 55°C
- PCAP / True flat Touch screen
- Fully IP65 compliant 6-sided stainless steel chassis
- Full IP65 external power adapter
- 2 x USB, 2 x GLAN, 2 x RS232
- 1 x VGA port (optional)

System	
CPU	6th Gen Intel® Core™ Celeron 3955U i3-6100U/i5-6300U
Memory	1 x 204-pin DDR3L 1600 MHz 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 (one w/ mSATA) 1 x Half Size
Power Requirement	
Power Input Voltage	DC in 12V power adapter
Touch Screen	
Touch screen	PCAP

Display	
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
Second LAN	1
External Antenna	1 or 2
Full IP65 Power Adapter	1
VGA port	1

EW-NLL17QF

6th Gen Intel® Core™ Celeron / i3/i5

Wide temperature Full IP65 Seamless Touch Panel PC



Feature

- Fanless design and compact solution
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- Wide temperature : -20°C ~ 55°C
- PCAP / True flat Touch screen
- Fully IP65 compliant 6-sided stainless steel chassis
- Full IP65 external power adapter
- 2 x USB, 2 x GLAN, 2 x RS232
- 1 x VGA port (optional)

System	
CPU	6th Gen Intel® Core™ Celeron 3955U i3-6100U/i5-6300U
Memory	1 x 204-pin DDR3L 1600 MHz 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 (one w/ mSATA) 1 x Half Size
Power Requirement	
Power Input Voltage	DC in 12V power adapter
Touch Screen	
Touch screen	PCAP

Display	
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
Second LAN	1
External Antenna	1 or 2
Full IP65 Power Adapter	1
VGA port	1

EW-NLL19QF

6th Gen Intel® Core™ Celeron / i3/i5

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- Wide temperature : -20°C ~ 55°C
- PCAP / True flat Touch screen
- Fully IP65 compliant 6-sided stainless steel chassis
- Full IP65 external power adapter
- 2 x USB, 2 x GLAN, 2 x RS232
- 1 x VGA port (optional)

System	
CPU	6th Gen Intel® Core™ Celeron 3955U i3-6100U/i5-6300U
Memory	1 x 204-pin DDR3L 1600 MHz 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 (one w/ mSATA) 1 x Half Size
Power Requirement	
Power Input Voltage	DC in 12V power adapter
Touch Screen	
Touch screen	PCAP

Display	
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) & Net Weight	521.4 x 434.3 x 67.1 (12kg)
Optional	
RS232/422/485	1
Second LAN	1
External Antenna	1 or 2
Full IP65 Power Adapter	1
VGA port	1