

# GP-121P/R030S

## True Flat Full IP66 Aluminum 5W/ PCAP Panel PC



- ✓ Fanless design and compact solution
- ✓ Intel® Celeron N3350 | N3450 | N4200 Apollo lake Processor Intel® Atom™ x5 E3940 Processor Intel® Celeron J 1900 Intel® Core™ i3 i5 i7 processors
- ✓ Resolution 1024 x 768 dpi
- ✓ True Flat 5 wires resistive / PCAP touch solution
- ✓ Aluminum Full IP66 compliant 6-sided with hairy brush
- ✓ Waterproof connectors
- ✓ 2 x USB, 2 x RS232, 2 x GLAN
- ✓ VESA mounting

### System

CPU	Intel® Celeron N3350   N3450   N4200 Apollo lake Processor Intel® Atom™ x5 E3940 Processor Intel® Celeron J 1900 Intel® Core™ i3 i5 i7
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Memory	1 x 204-pin DDR3L SODIMM up to 8 GB
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### 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-PCIe	2 x Full-size (one w/ mSATA)
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### Power Requirement

Power Input Voltage	DC in 12V /19V/24V (Auto Power On)
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### Touch Screen

Touch screen	5-wire resistive / PCAP
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### OS support

Win Pro , 7,8,10, Embedded7,8,10, Win 7,8,10
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### Display

Size	12.1" TFT (4:3)	
Resolution	1024 x 768	800 x 600
Colors	16.2 M	16.2M
Luminance ( cd/m2)	500	300
Contrast Ratio	700:1	600:1
View Angle ( H / V )	160/160	160/120

### Mechanical & Environmental

Construction	Full IP66 Aluminum Chassis
Operation Temp	0~ 50°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	VESA mounting(75X 75mm)
Dimension (W x H x D mm) &Weight	TBD

### Optional

VGA	1
Full IP66 Power adaptor	1
No Touch Screen	1

### Optional High Brightness Panel

Resolution	1024 x 768				
Color	16.2 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
Viewing Angle (H/V°)	160/160	160/160	170/170	160/160	160/160

\*Specifications are subject to change without notice.

**Inspiring a Reliable Solution**