

# TP-190P/R039/040S

## Aluminum Front IP65 5W/ PCAP Touch Panel PC



### Feature

- ✓ Fanless design and compact solution
- ✓ 6th Gen Intel® Core™ Celeron/ i5/i7 CPU
- ✓ Resolution 1280 x 1024 dpi
- ✓ 5 wires resistive / PCAP touch solution
- ✓ IP65 Silver aluminum front bezel
- ✓ 4 x USB, 2 x GLAN, 1 x HDMI, 1 x DP++
- ✓ Panel mount & VESA mounting & Clips

### System

CPU	6th Gen Intel® Core™ Celeron 3955U i5-6300U/i7-6600U
Memory	2 x 204-pin DDR3L 1600MHz SODIMM up to 16 GB

### H/W Monitor

Watchdog Timer	256-Level Watchdog Timer
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### I/O Ports

RS232	1
GLAN	2
USB	4
HDMI	1
DP++	1
Line-Out /MIC In	1

### 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 Full-size
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### Power Requirement

Power Input Voltage	DC in 12V for 039S or 15~36V for 040S
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### Touch Screen

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

Win Pro , 7,8,10, Embedded Win 7,8,10
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### 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	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	Clip mount, Panel mount & VESA mounting(100X100mm)
Dimension (W x H x D mm) &Weight	528 x 414.4 x71.8(15kg)

### Optional

RS232/422/485	1
Front IP66 Bezel with Oring	1
External antenna	1 or 2
Waterproof Sponge	1
Clip	10
Optical Bonding	1
No Touch Screen	1

### Optional High Brightness Panel

Resolution	1280 x 1024			
Color	16.7 M			
Luminance(cd/m2)	1600	1000	1000	800
Contrast Ratio	1000:1	2000:1	1000:1	1000:1
Viewing Angle (H/V°)	170/160	178/178	160/170	170/160

\*Specifications are subject to change without notice.

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