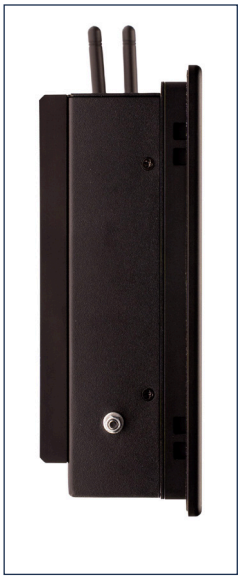
InduSmart® Panel-PC BlueLine







Photos show
IPBL012 and IPBL013



PRODUCT FEATURES

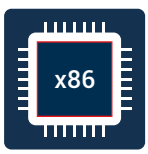
- Intel Celeron J6412 processor
- OS support Win10 Pro / Win11 Pro / Linux
- Protection level IP65 front side
- VESA mounting 75 x 75 mm and 100 x 100 mm
- Four sizes TFT display from 10.1" to 21.5"
- Network: 2 x Ethernet, WLAN
- Metal housing, black, with rearside passive cooling
- 2 years warranty



VESA Mounting



Touch screen



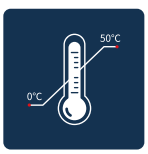
x86 Processor



IP65 (front side)



Fanless



Temperature

ORDER INFORMATION

Art.No.	Product Name	Display size
IPBL012	InduSmart Panel-PC BlueLine 10,1"	10.1"
IPBL013	InduSmart Panel-PC BlueLine 15,6"	15.6"
IPBL014	InduSmart Panel-PC BlueLine 18,5"	18.5"
IPBL015	InduSmart Panel-PC BlueLine 21,5"	21.5"
Customised changes / adaptions (custom logo) on request.		

Changes and errors reserved.

GETT Gerätetechnik GmbH
Mittlerer Ring 1 | 08233 Treuen | Germany
Tel: +49 37468 660-0
Fax: +49 37468 660-066
E-Mail: info@gett-group.com
Internet: www.gett-group.com

Gett North America LLC
E-Mail: info@gett-na.com
Internet: www.gett-na.com

Gett Asia Ltd.
E-Mail: info@gett-asia.com
Internet: www.gett-asia.com

SPECIFICATION

SYSTEM:	BlueLine 10.1"	BlueLine 15.6"	BlueLine 18.5"	BlueLine 21.5"
CPU:	Intel Celeron J6412 (Base 2.0 GHz, max. 2.6 GHz)			
System memory (RAM):	8 GB on board (DDR4-3200MHz SO-DIMM, Max 32GB)			
Storage (SSD):	128 GB SSD (NVMe M.2 2280)			
Operating system:	Win 10 Pro / Win 11 Pro / Linux			
Interfaces:	3 x USB-A (USB2.0), 3 x USB-A (USB3.0), 2 x LAN, 2 x HDMI, Audio 3.5mm			
WIFI:	On board 2 x Intel I225-V (transmission rate 2.5GbE)			
Cooling:	Fanless			
Watchdog-Timer:	8 bits			
TOUCH DISPLAY:	**BlueLine 10.1"**	**BlueLine 15.6"**	**BlueLine 18.5"**	**BlueLine 21.5"**
Size:	10.1"	15.6"	18.5"	21.5"
Resolution:	1280 x 800 WXGA	1920 x 1080 FHD	1920 x 1080 FHD	1920 x 1080 FHD
Display technology:	TFT	TFT	TFT	TFT
Brightness:	400 cd/m²	450 cd/m²	500 cd/m²	500 cd/m²
Contrast ratio:	900:1	800:1	1000:1	1000:1
Lighting service life:	30,000 h	50,000 h	50,000 h	30,000 h
Viewing angle:	H 85°/85°, V 85°/85°	H 85°/85°, V 85°/85°	H 89°/89°, V 89°/89°	H 89°/89°, V 89°/89°
Touch technology:	PCAP 10 point multi-touch (resistive on request)			
Surface hardness:	6H	6H	6H	6H
Surface finishing:	Antiglare (optional fingerprint and reflection proof)			
Aspect ratio:	16:10	16:9	16:9	16:9
Max. Colours:	16.2 Mill.	16.2 Mill.	16.7 Mill.	16.7 Mill.
Light transmission:	80%	80%	80%	80%
MECHANICAL DATA:	**BlueLine 10.1"**	**BlueLine 15.6"**	**BlueLine 18.5"**	**BlueLine 21.5"**
Dimensions W x H x D:	275.8 x 194.4 x 75.5	398.6 x 253 x 75.7	470.1 x 290.7 x 75.7	537.1 x 328.6 x 75.7
Weight (net):	2.6 kg	4.4 kg	6.2 kg	7.0 kg
Materials:	Front side: Glass, Aluminium / Rear side: SECC metal (optional stainless steel)			
Mounting:	VESA grid 75 x 75 mm / 100 x 100 mm, Front panel mounting			
ELECTRICAL DATA:	**BlueLine 10.1"**	**BlueLine 15.6"**	**BlueLine 18.5"**	**BlueLine 21.5"**
Power max.:	28 W	36 W	42 W	48 W
Voltage:	24 V DC			
Connector:	2pin. Phoenix Contact MSTB 2,5/ 2-STF			
ENVIRONMENT CONDITIONS:	**BlueLine 10.1"**	**BlueLine 15.6"**	**BlueLine 18.5"**	**BlueLine 21.5"**
IP protection level:	IP65 (front side)			
Operating temperature:	0 °C to +50 °C			
Storage temperature:	-20 °C to +75 °C			
Rel. humidity:	95 %, non-condensing			
Vibration protection:	2 Grms random vibration (5 to 500 Hz) during operation (acc. to IEC60068-2-64)			
Impact protection:	10 G impact load at 11 ms operation (acc. to IEC60068-2-27)			
DECLAR. AND CERTIFICATES:	**BlueLine 10.1"**	**BlueLine 15.6"**	**BlueLine 18.5"**	**BlueLine 21.5"**
Certificates:	EU: CE marking, EU conformity declaration USA: FCC Part 15, Subpart B Class A (with RF Subpart C and E)			
EMC and el. standards:	EU: EMC >**IT**<: EN 55032/55035 / EMC >**Industry**<: EN55011 / EMC >**RF**<: RED EN 301 489-1/-17 / POP-VO USA: TSCA Sec. 6(h), California Proposition 65 Safety: EN/IEC 62368-1			
Material declaration:	RoHS, REACH			
OTHERS:	**BlueLine 10.1"**	**BlueLine 15.6"**	**BlueLine 18.5"**	**BlueLine 21.5"**
Accessories included:	Manual; mounting parts			
Warranty:	2 Years			

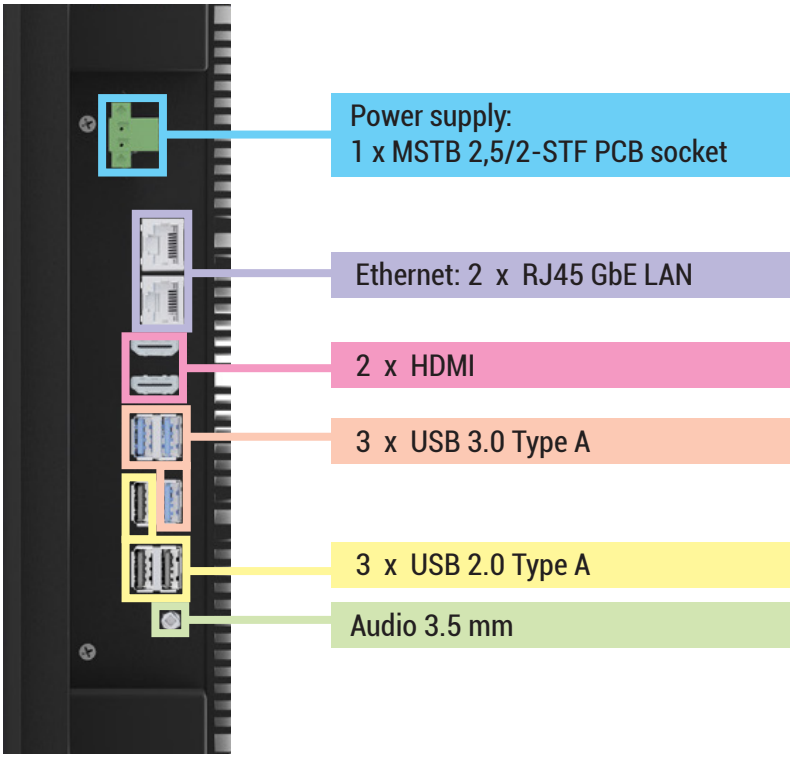
Changes and errors reserved.

GETT Gerätetechnik GmbH
Mittlerer Ring 1 | 08233 Treuen | Germany
Tel: +49 37468 660-0
Fax: +49 37468 660-066
E-Mail: info@gett-group.com
Internet: www.gett-group.com

Gett North America LLC
E-Mail: info@gett-na.com
Internet: www.gett-na.com

Gett Asia Ltd.
E-Mail: info@gett-asia.com
Internet: www.gett-asia.com

ELECTRICAL CONNECTIONS

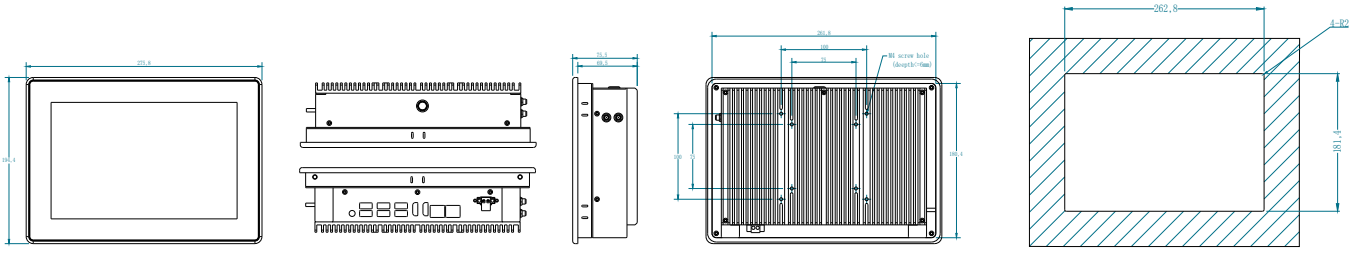


GETT Gerätetechnik GmbH
Mittlerer Ring 1 | 08233 Treuen | Germany
Tel: +49 37468 660-0
Fax: +49 37468 660-066
E-Mail: info@gett-group.com
Internet: www.gett-group.com

Gett North America LLC
E-Mail: info@gett-na.com
Internet: www.gett-na.com

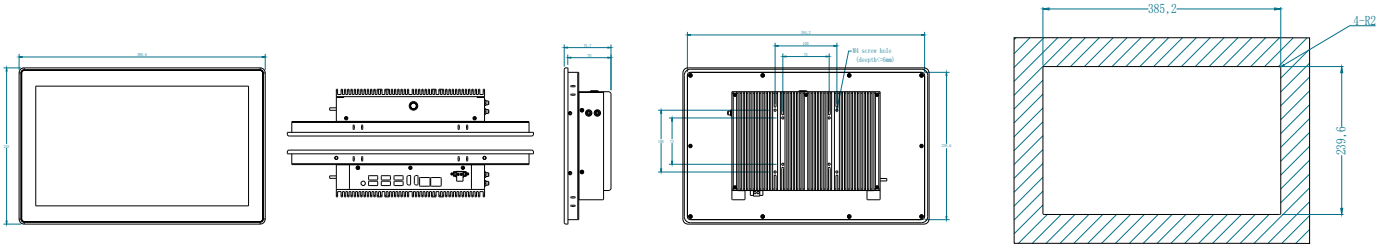
Gett Asia Ltd.
E-Mail: info@gett-asia.com
Internet: www.gett-asia.com

DIMENSIONAL DRAWINGS: BLUELINE PANEL-PC (IN MM)



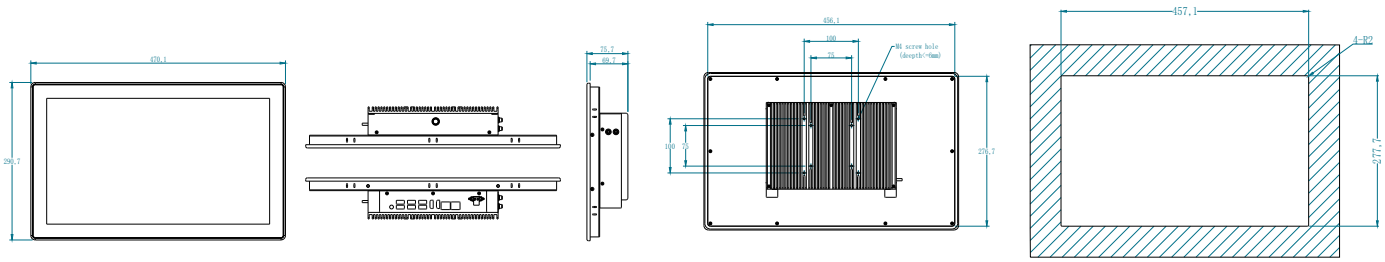
*Panel installation opening size

BPC-C101MB



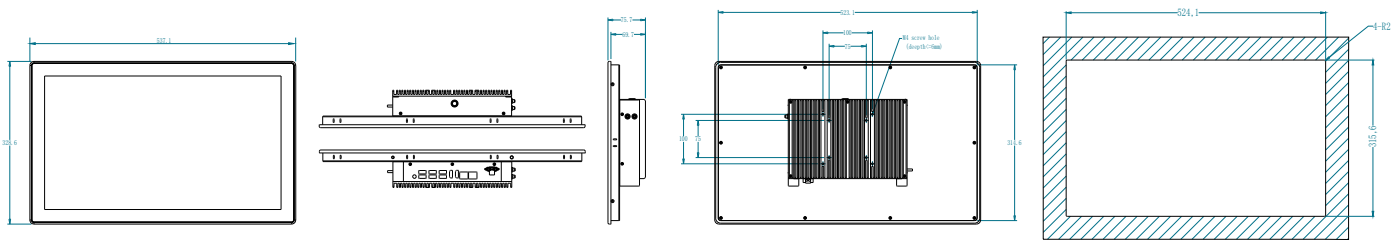
*Panel installation opening size

BPC-C156MB



*Panel installation opening size

BPC-C185MB



*Panel installation opening size

BPC-C215MB

GETT Gerätetechnik GmbH

Mittlerer Ring 1 | 08233 Treuen | Germany
Tel: +49 37468 660-0
Fax: +49 37468 660-066
E-Mail: info@gett-group.com
Internet: www.gett-group.com

Gett North America LLC

E-Mail: info@gett-na.com
Internet: www.gett-na.com

Gett Asia Ltd.

E-Mail: info@gett-asia.com
Internet: www.gett-asia.com