

29.3 Inches Wide Display

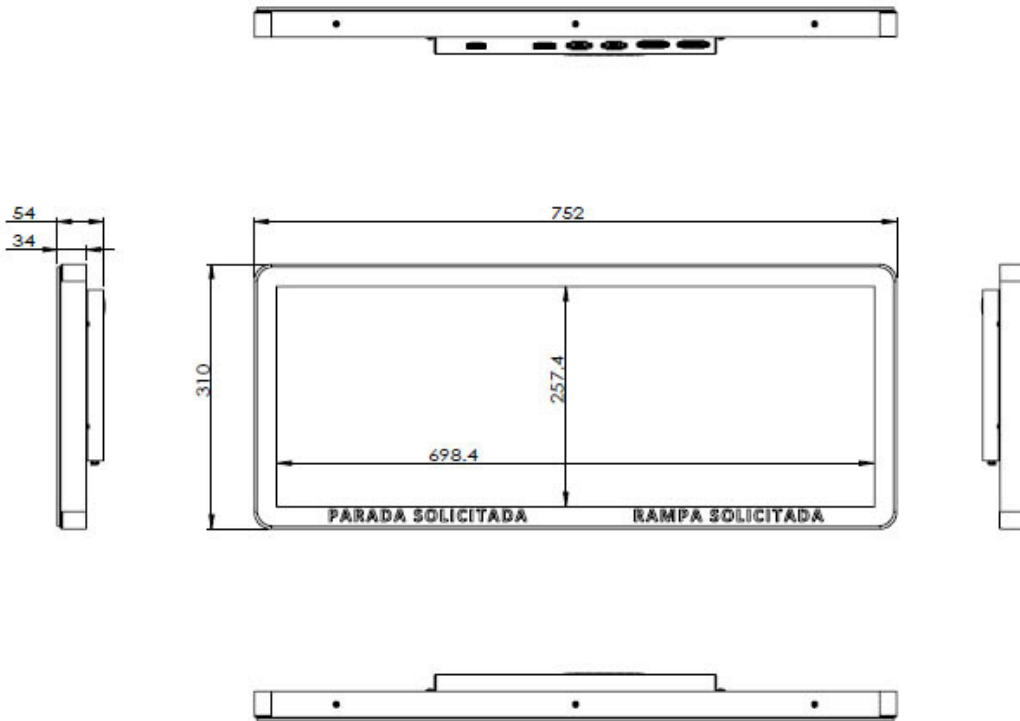
Industrial/Vehicular Series

- 29.3 inches ultrawide monitor.
- High brightness and wide viewing angle.
- Fully configurable manual and automatic dimmer.
- Slim frame and reduced depth.
- Lightweight aluminum chassis.
- Power supply car/truck ready 9-36VDC.
- Operating temperature -10°C to 50°C, -20°C to 60°C Peak
- Long LED backlight lifetime
- DVI Input.
- Diagnostic Port (RS232 / RS485)
- Two personalizable indicators (digital inputs 9-36VDC)



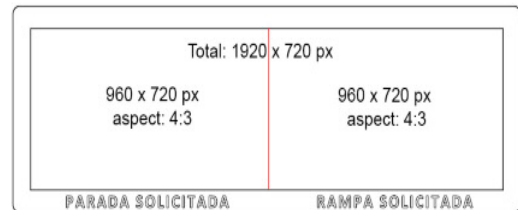
General Specification	
Size	29.3 inches
Resolution	1920x720px
Inputs	DVI/VGA , Optional RJ45 waterproof connector
Outputs	DVI/VGA for Slave Display Optional
Audio	Optional Stereo Audio
Cover Lens	Tempered Glass or PMMA. Optional upto 7H hardness.
Power Supply	12/24VDC bus/truck suitable (9-36VDC ISO-16750)
Power Consumption	60W @ 1000nits / 30W @500nits
MTBF / Lifespan	Controller: 200,000h Backlight: 70,000h @1000nits / 140,000h @500nits
Warranty	24 months
Certification	CE / e-mark (Power Supply ISO16750-2 / ISO7637-2)
Mounting Type	Wall mount, Roof mount, Desk Mount
Mechanical and Environment	
Dimmension	See Drawing
Weight	5.5Kg
Enclosure	Aluminum, Passive Cooling Technology
Operation Temp.	-10°C to 50°C Continuous, -20°C to 60°C Peak
Storage Temp.	-20°C to 60°C
Vibrations / Shock	2G 2-500Hz / 25G 6ms / EN60068-2-64 / EN60068-2-6 / EN60068-2-29
Ingress Protection	IP65 Front, IP42 Rear (all IP65 optional)
Optical Specification	
Brightness	1000nits, LED backlight at 100% Dimmer
Contrast ratio	4500:1
Viewing Angle	178° H, 178° V
Response Time	8 ms
Optical Finish	Anti-glare/Anti-reflective Option
Enhancements	Sunlight Readable and Transfletive Enhancements Available
Outdoor readability	Meets MIL-STD-3009 (transflective enhancement version)

* Pending homologation



Diagnostics

- System and Backlight Temperature
- Backlight Luminance
- Power Consumption
- Ambient Light sensor



Ordering Information

Model	Size	Enhancement	Brightness	Contrast @20K Lux	Cover Lens	Power
BA2902HB-NN-DNN-YNSB-1	29.3"	None	1000nits	2.5:1	No	9-36VDC
BA2902HB-P20-DNN-YNRB-1	29.3"	None	1000nits	0.5:1	2mm PMMA	9-36VDC
BA2902HB-P20-DNN-YARB-1	29.3"	Anti-Ref+	1000nits	10.1:1	2mm PMMA	9-36VDC
BA2902HB-L11-DNN-YARB-1	29.3"	Anti-Ref+	1000nits	10.1:1	Lam. Glass 1.1mmx2	9-36VDC
BA2902HB-P20-DNN-YMRB-1	29.3"	Transflective	1000nits	12.9:1	2mm PMMA	9-36VDC
BA2902HB-L11-DNN-YMRB-1	29.3"	Transflective	1000nits	12.9:1	Lam. Glass 1.1mmx2	9-36VDC

Accessories

Mounting accessories available, contact us for more information.

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