



The new member in our display family!

The latest 29" 32:9 VIANOVA display combines a high-resolution screen with contrast rich and extraordinarily brilliant picture reproduction - all packaged in a robust and compact enclosure.



The display is purpose-built for mobile applications and, as such, conforms to stringent specific requirements with regard to temperature, shock and vibration.

An excellent viewing angle along with a perfectly crisp image – tailor made form factor for the public transportation needs – fully satisfy today's demands for busses and trams.

During its development phase a great deal of consideration was given not just to the use of robust and durable components but also to a service-friendly and well thought-out design that did not compromise the exceptional picture quality. The design gives passenger information and infotainment new opportunities with regards how informations are displayed. The unit's flat enclosure complies with and ensures the minimum vehicle headroom is respected.

Vehicle couplings or long cable lengths are no hindrance to the GigaStar Generation 3 technology incorporated within the display units, which can then be cascaded without quality or synchronization loss. Two independent images in full 720p HD quality can be transmitted in just one [twisted pair] cable.

When operational, the intelligent display controller continually monitors critical operational parameters, such as temperature, voltage, valid video signal and brightness to name a few. In-built diagnostic tools highlight errors as they occur so that service personnel can be notified automatically. This streamlined approach minimizes downtimes and helps to optimize spare-part planning

The unit is extremely versatile and can be installed in a variety of configurations to suit the application. For maximum varsatility the mouning height and angle is infinitely variable. The minimal use of interface cabling and almost unlimited cascability of these units simplify and therefore accelerate installation while minimizing the project planning efforts.



**29" Ultra Wide Display
ID-29-S-R-G3**

Technical Data

Application: Wide screen applications. Visible from one side. Primarily designed for busses.

Mechanical Data:

Height: 267 mm at 0° tilt
 Width: 770 mm without mountings
 Depth: 90 mm additional 75mm for mountings
 Image Height: 196 mm
 Image Width: 698 mm
 Display Tilt Angle: freely adjustable
 Weight: 15 kg

Electrical Data:

Supply Voltage: 24 V DC (+/- 30 %)
 Power Consumption Operational (80% brightness): 55 W typical *
 Power Consumption Standby: 4 W
 Fuse: 3.5 A T

Optical Data:

Screen Size: 29 inch 32:9 format
 Physical Resolution: 1920x540 pixels (HxV)
 Brightness: 700 cd/qm
 Contrast: 5000:1
 Viewing Angle: 89 degree at CR=10

Signal Input / Output: GigaStar Generation 3 (-G3)

Certification: EN50155
 EN50121-2-4
 EN60950
 E1
 CE

*) typical operation at 80% maximum brightness

- all technical data are preliminary -

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