


The ULW3812 Information Gateway is designed for in-terminal FIDS, behind and over counter and kiosk displays. It includes one contiguous HD LCD-based digital display with ultra-high NIT brightness and extremely wide viewing angle, full color video, constant dynamic network connectivity via WiFi or cellular radios and Standard VESA style mounting options. Fully enclosed back with protective front acrylic cover are also included. Design adjustments may be taken into consideration for any project to allow for best fit. The following are the general specifications for our ULW3812 Information Gateways:

PHYSICAL	Rugged & Adjustable
Dimensions	38" x 12" x 2.5"
Weight	< 30lbs
Mounting	VESA 400 x 200
Operating Temperature	0 - 50 °C
Storage Temperature	-20 - 60 °C
Power Consumption	< 75W
DISPLAY	Bright & Industrial Grade
Display Type	High Resolution, High Contrast Bright LCD
Brightness (NIT)	1,000 cd/m ²
Contrast Ratio	8000:1
Viewing Angle	178 °(H), 178 °(V)
Display Colors	16.7M
Display Area	919mm x 258mm
Resolution	1920 x 540 pix
Color Saturation (NTSC)	82%
Response Time (Typical)	9.5ms
MEDIA / CPU	Powerful & Flexible
Processor	Intel® Celeron™ dual core, 1.8GHz/2.0GHz
Memory	4Gb DDR3
Storage	60Gb SSD (other options available)
Operating System	None (other options available)
Software / Content	None (other options available)
CONNECTIVITY OPTIONS	Dynamic Content & Functional Messaging
Wireless	WiFi (802.11 a/b/g/n)
Wired	Ethernet, USB
Power	110/120AC (other options available)



LCD Screen Type	Industrial
LCD Panel(s)	<p>one contiguous LCD panel</p>  <p>100% active area (no separators)</p>
MTBF	100,000 hours
Brightness (nit = cdl/m ²)	<div style="border: 1px solid black; padding: 5px; display: inline-block;">1000 NIT</div> <p>viewable in direct sunlight</p>
Viewing Angle	<p>~180° (from center)</p> <p>± 90° viewing angle high quality image</p> 