

First round display in PowerView family line

Powerful high-speed processor for smooth animations

Bonded glare-free LCD screen for superior visibility in sunlight



FIRST ROUND DISPLAY IN THE POWerview LINE-UP MERGES CLASSIC STYLE WITH MODERN PERFORMANCE

Introducing the PowerView® U35—the cornerstone of the all-new Ultimate Series. As the first round display in the acclaimed PowerView® lineup, the PowerView® U35 combines cutting-edge technology with a sleek, timeless design, redefining what a gauge can be. This revolutionary display is crafted for those who demand precision, durability, and aesthetic appeal in one seamless package.

Featuring an ultra-bright, high-resolution display, the PowerView® U35 ensures visibility in any environment, from intense sunlight to low-light conditions. With a lightning-fast processor, this display delivers real-time responsiveness, keeping you in control at all times. Engineered to handle the toughest conditions, its IP67 rating guarantees resilience

against dust, water, and extreme elements. The PowerView® U35 is more than a gauge replacement—it's the ultimate display solution for rugged applications, merging classic style with modern performance.

INTRODUCING THE POWerview ULTIMATE SERIES

BUILT FOR POWerview:

PowerVision Configuration Studio® software version 8.9+ lets programmers design stunning user interfaces, create intelligent applications with scripting and prototyping quickly with a vast library of standard engine parameters.

**IP
67**

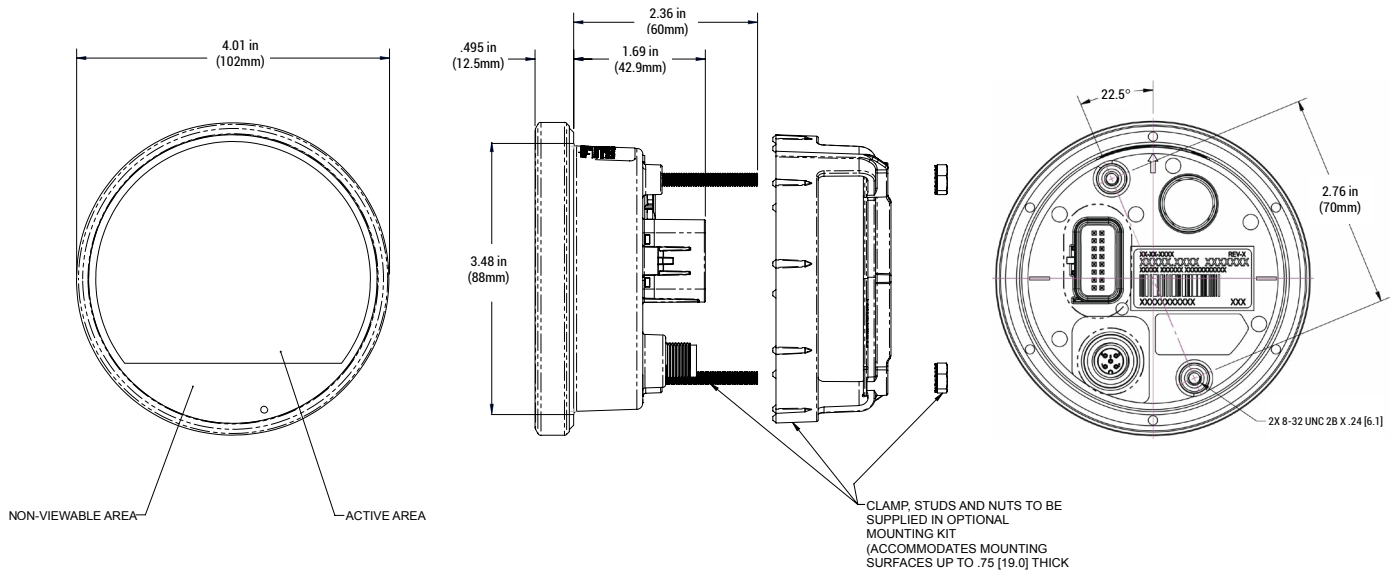
ENOVATIONCONTROLS.COM/U35

POWerview® U35

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DIMENSIONS

IMAGES DO NOT REFLECT ACTUAL DISPLAY - FOR EXAMPLE ONLY



PRODUCT SPECIFICATIONS

COMPUTING

PROCESSOR	Dual-Core A7 Processor at 1.0 GHz
OPERATING SYSTEM	QNX® Realtime Operating System
STORAGE	8GB Flash Memory
RAM	512 MB DDR3-SDRAM

MATERIAL & FINISH

BEZEL	Stainless Steel - Black Powder Coat
COVER GLASS	Soda Lime Glass, AG Etch
HOUSING	Plastic - Black

DISPLAY/HMI

SCREEN	3.5-Inch Round, 24-bit color
RESOLUTION	640 x 516
CONTRAST RATIO / BRIGHTNESS	600:1 1000 cd/m ²
TOUCH PANEL	Projected capacitive (PCAP) with glove touch
SURFACE	Anti-glare finish
AMBIENT LIGHT SENSOR	Yes

INTERFACES

CAN	(1) CAN
SERIAL	(1) USB 2.0
ETHERNET	(1) Ethernet

ELECTRICAL/ENVIRONMENTAL

OPERATING VOLTAGE	6 – 36 VDC, reverse polarity protected
OPERATING TEMPERATURE	-22°F TO +158°F [-30°C TO +70°C]
STORAGE TEMPERATURE	-40°F TO +185°F [-40°C TO +85°C]
PROTECTION	IP67
VIBRATION	Swept Sine (10-2000-10Hz) 10g Peak, 3 Axis Random (10-2000Hz) 8.17g RMS, 3 Axis
SHOCK	±50G IN 3 Axis
EMC/EMI	(2024/30/EU)

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

FOR MODEL & PART INFORMATION

ENOVATIONCONTROLS.COM/U35

FOR MANUAL & SUPPORT DOCUMENTS

SUPPORT.ENOVATIONCONTROLS.COM

FOR SUPPORT & WARRANTY

ENOVATIONCONTROLS.COM/SUPPORT

SALES CONTACT



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