

4-INCH INTELLIGENT CIRCULAR DASHBOARD – ADVANCED EMBEDDED DISPLAY

The DASH NT4 stands as the flagship model of XAP's NT-R family — a new generation of intelligent circular dashboards designed to combine maximum visibility, computing power, and configurability in the most compact possible form.

Equipped with a 4-inch high-definition TFT display, the NT4 provides exceptional brightness and contrast, ensuring perfect readability even in direct sunlight or under vibration.

It integrates dual CAN-FD interfaces, Bluetooth, and optional GPS, while offering embedded logic, math channels, and alarm management directly inside the device.

The NT4 operates as both a dashboard and an intelligent node, capable of managing CAN networks, local actions, and custom display logic in real time.

Fully configurable via Dash Editor, it allows the creation of custom graphic layouts, multilingual menus, and event-driven functions, making it the most advanced and versatile circular display in its class.

POWER. PRECISION. CLARITY.

COMPACT 4" CIRCULAR DISPLAY:

Perfect readability in all conditions.

DUAL CAN-FD AND OPTIONAL ETHERNET/WIFI:

Total network integration.

EMBEDDED LOGIC AND MATH CHANNELS:

Real-time computation and logic processing.

FULLY CONFIGURABLE:

With Dash Editor (screens, alarms, actions).

OPTIMISED FOR DIFFERENT USES

Compatible with all ECUs & XAP devices

UNIVERSAL INTEGRATION:

Automotive, marine, industrial, defense.

COMPATIBLE WITH SIMULATORS:

To train in real conditions.

ONE DEVICE WITH MULTIPLE APPLICATIONS:

Compact vehicle dashboards (motorcycle, off-road, endurance - or as a complementary dashboard), test benches and control systems, marine and industrial instrumentation, defense, UAV, or R&D systems requiring compact intelligent displays.

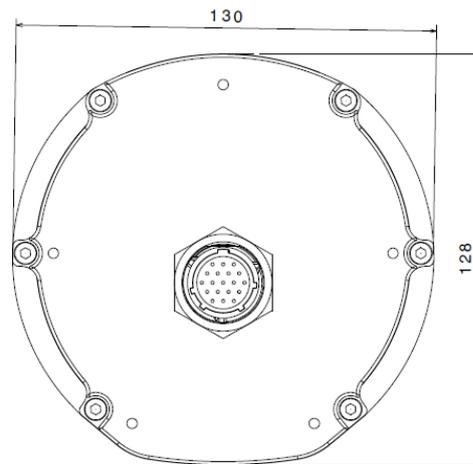
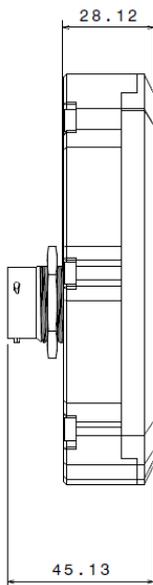
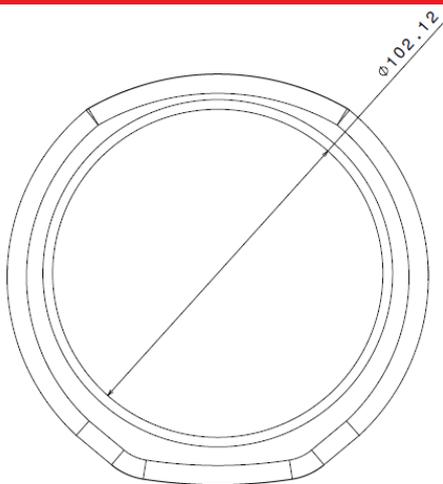
CUSTOM FRONT RING OR LASER-ENGRAVED LOGO ON REQUEST.





► DASHBOARDS: **NT4-R**

DIMENSIONS



TECHNICAL SPECIFICATIONS

Power supply	8 - 70V
Screen	4" circular TFT – transfective – sunlight readable
Resolution	732 x 732 px
CAN communication	2 CAN bus + 2 programmable CAN resistors
Communication	USB
Inputs	4 analogic / 4 digital
Compatibility	Fully DBC CAN ready – configurable for multiple ECUs
Compliance	EMC compliance - automotive standards

MECHANICAL SPECIFICATIONS

Dimensions	128 x 130 x 45 mm
Weight	≈ 260 g TBC
Waterproof	IP65
Temperature range	-20°C to 80°C
Resistance	Shock and vibration > 30 G RMS
Material	CNC-machined anodized aluminium
Casing	Self-supported

AVAILABLE OPTIONS

GPS & data sync	GPS : Enables performance analyser (predictive time & time monitoring) + tripmaster for Race or Rally
Data Logging	Data Logger 8 GB - CSV export
Wireless connectivity	Bluetooth
Race analysis	Performance Analyser (with GPS)
Race analysis	Odometer / Tripmaster (with GPS)
Connectivity	Start loom & Table loom
Configuration	Custom configuration, PC Tool
Sim Racing	Compatible with simulators

REFERENCES

PF0967	DASH NT4 STANDARD
PFXXXX	DASH NT4 WITH GPS
PF0339	OPTION DATA LOGGING
PF0436	OPTION PERFORMANCE ANALYSER
PF0587	OPTION TRIPMASTER