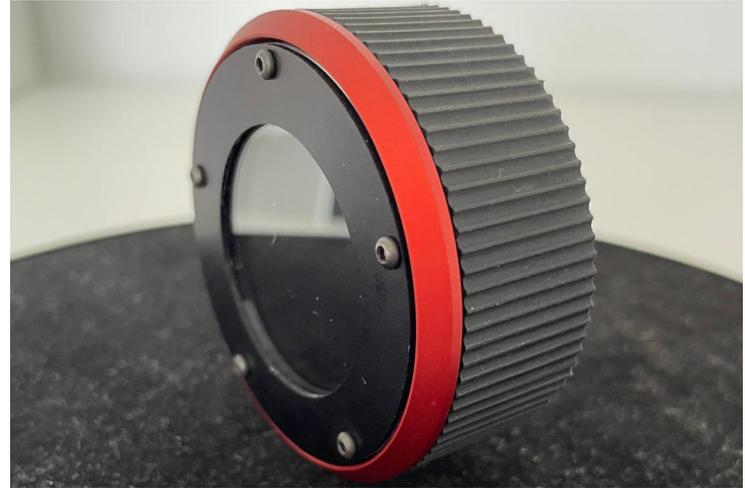


# DASH ROTARY DISPLAY NT2R



## 2-INCH CIRCULAR DASHBOARD – ROTATIVE CONTROL – MODULAR INTEGRATION

The DASH NT2R is XAP's most compact and versatile dashboard — a 2-inch circular display designed for direct integration into steering wheels or as a standalone control module.

Despite its size, it concentrates the full essence of XAP's technology and expertise, offering a complete interface for display, control, and data feedback.

Its rotary encoder design allows intuitive menu navigation and selection, while the transfective screen remains perfectly readable in any lighting condition.

The NT2R can communicate via CAN with any XAP system or third-party ECU, acting as both a driver interface and command selector.

Compact, robust, and sealed, it's ideal for racing applications, lightweight prototypes, and embedded control systems where space and reliability are critical.

**MORE FUNCTIONS, LESS BUTTONS.**

## COMPACT AND VERSATILE

### 18 POSITIONS @360° CONTINUOUS:

Ultra compact, with all features.

### A HIGH RESOLUTION DISPLAY:

Perfect readability in all environments. Up to 32 screens

### STAND ALONE DEVICE:

Perfect for tight spaces or wheel/control panel integration.

### FULLY CONFIGURABLE:

With XAP Dash Editor & DBC CAN mapping.

### OPTIMISED FOR DIFFERENT USES:

Compatible with all ECUs & XAP devices

### MATHEMATICS CHANNELS INCLUDED:

Embedded maths channels and virtual channels.

### RUGGED AND SEALED:

Built for harsh environments.

### ONE DEVICE WITH MULTIPLE APPLICATIONS:

Embedded dashboards, driver interface, industrial monitoring system, lightweight race prototypes and single-seaters, compact industrial or test control panels.

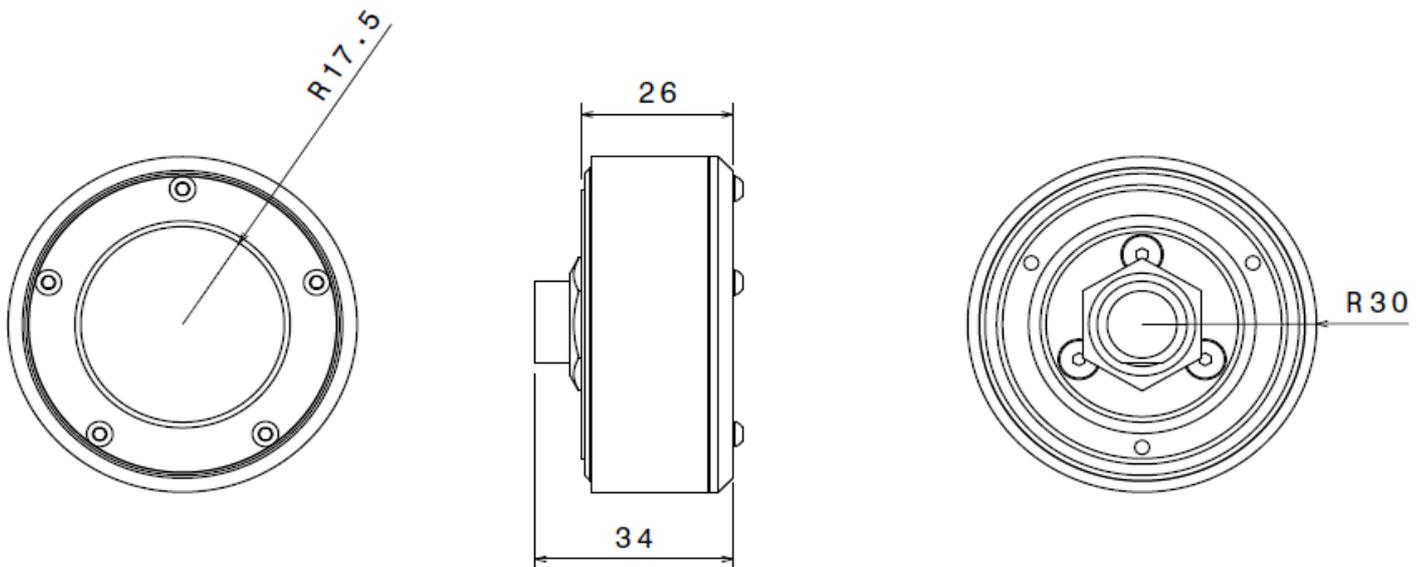
**COMPACT CONTROL. MAXIMUM  
FEEDBACK.**





► DASHBOARDS: **ROTARY DISPLAY NT2R**

## DIMENSIONS



## TECHNICAL SPECIFICATIONS

Power supply	8 - 25 V
Screen	1.28' TFT – transfective – sunlight readable
Resolution	240 x 240 px 65K colors
Rotary	18 positions
CAN communication	1 CAN FD
Communication protocol	USB (for programming)
Material	Aluminium
Connector	Amphenol LTW 8 positions
OEM customization	Graphic interface and label via Dash Editor
Compatibility	Fully DBC CAN ready – configurable for multiple ECUs
Compliance	EMC compliance - automotive standards

## MECHANICAL SPECIFICATIONS

Dimensions	Ø 60 x 34 mm
Weight	300 g
Waterproof	IP65
Temperature range	-20°C to 80°C
Resistance	Shock and vibration > 30 G RMS
Mounting	Integrated into steering wheel / standalone panel mounting
Casing	CNC-machined aluminium

## REFERENCES

PF0833	NT2R ROTACTOR & SCREEN
PF0842	FORMULA FOV4S STEERING WHEEL
PF0876	FORMULA FOV4 STEERING WHEEL – SMALL HANDLES
PF0838	FORMULA FOV4 STEERING WHEEL – LARGE HANDLES