@CAM-C203-EN

Fast processes need fast signals. Due to optimized programming, the camshaft gear @CAM is able to maximum outputs.

- 255 dynamic cam tracks
- 1024 programmable cams
- Programmable dead times
- **Distribution among** up to 256 outputs

@CAM-C203-EN

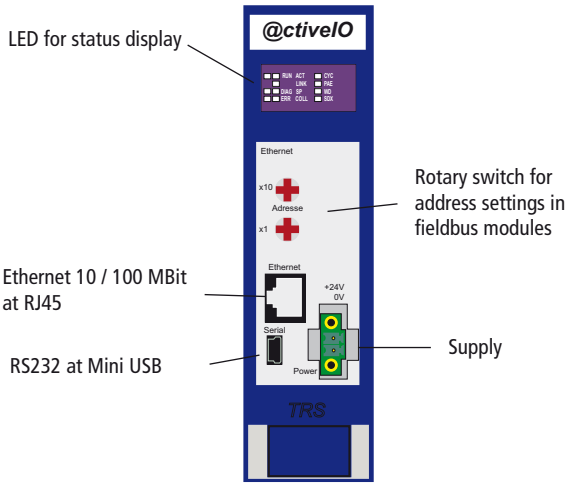
The **@CAM-Module** is the software solution to the mechanical camshaft gear. It simulates up to **255** dynamic cam tracks regardless of using a distance or a position measurement system. Overall, up to **1024** cams can be programmed and allocated arbitrarily onto the **255** available cam tracks. For programming, every cam track has a dead time available for increasing and decreasing flanks. Each cam track can be allocated arbitrarily onto **256** outputs. Due to the existing RS232- and Ethernet interfaces, all cams are programmable and the cam images can be shown on other application and visualization programs.
With its Ethernet (10 / 100 Mbit) interface, the **CAM-C203-EN** controller is your connection to industrial Etherner. Standard implementation of the module's configuration (TCP/IP settings) is done by the @ctiveIO toolkit via RS232 and Ethernet interface. If a Firmware update is neede, the **@CAM-Module** offers the possibility of updating your Firmware via **FTP** (File Transfer Protocol).

Environmental Condition

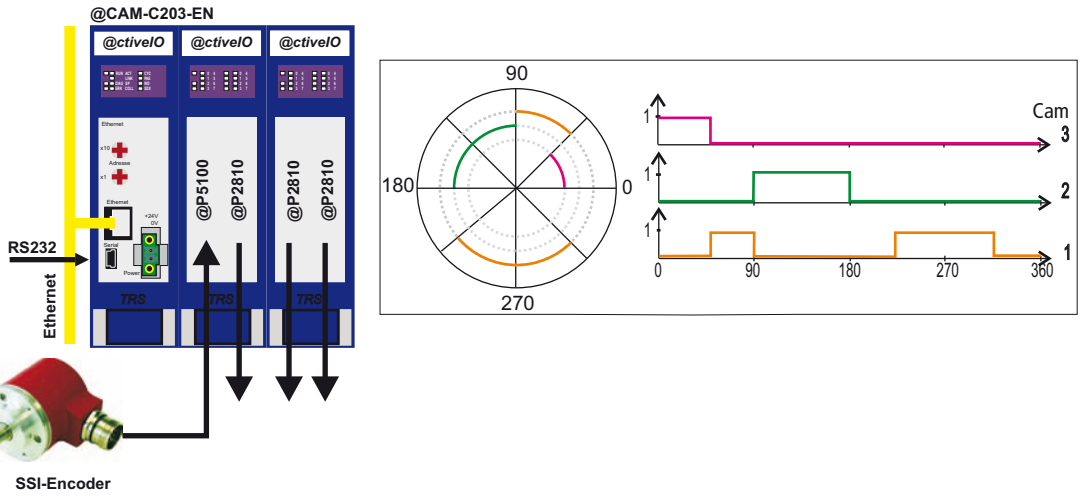
EMV ..... EN 61000-4-2 (IEC-801-2)
EN 61000-4-4 (IEC-801-4)
Operating temperature ..... 0 .. +50°C
Moisture (rel.) ..... 98% (not condensed)
Protection class ..... IP 20 (DIN 40 050)

Electrical Data

Power supply ..... 24 VDC ± 20%
Power consumption..... .. 150 mA at 24 V



Example:



Modules	Description
@CAM-C203-EN	**@C203 Controller as camshaft gear** Via @CAM-software cams get programed and assigned to digital outputs.
@P5100	**1 Port (5V) SSI input** 1 SSI Encoder including a data format of up to 32 bit per channel can be connected to this print.
@P2810	**3 x 8 Port (24V) digital output** Each print has 8 digital outputs with an output voltage of 24V.