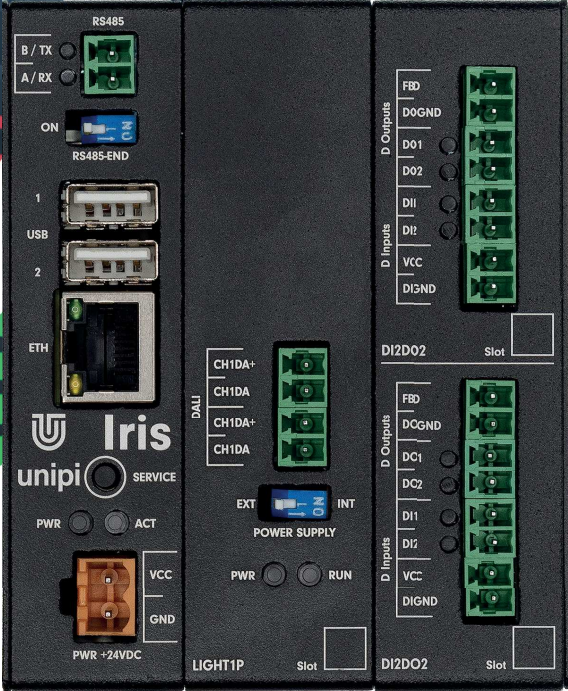


NXP i.MX 8M



Iris Modular platform

Modular platform Unipi Iris

Iris is powered by an Unipi-developed Zulu computing module with NXP processor to ensure high performance and maximum flexibility in one device. Get to know Iris and save time and money on developing your own modules.

Processor module



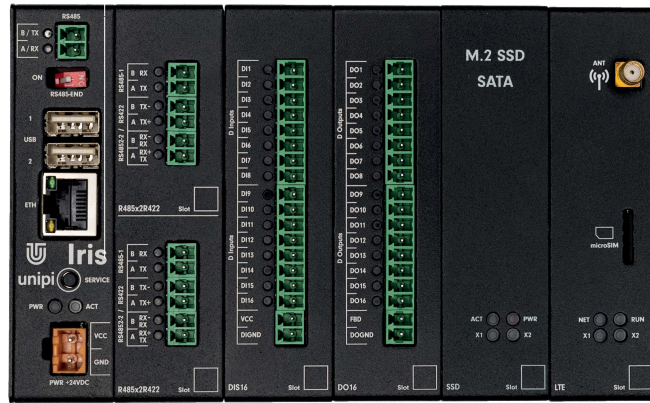
NXP i.MX 8M Mini (Zulu)
4-core 1,8 GHz, 1 GB RAM
and 8 GB internal eMMC
memory

1× RS485

microSD slot

2× USB

Ethernet 100 Mbit



Modular

Processor module
+ 1 / 2 / 5 sections with
different modules

Custom development

From branding to custom
I/O combination and
technology implementation

Standard modules

Module	Type
4× DI	I/O
8× DI	I/O
16× DI	I/O
8× DO	I/O
16× DO	I/O
2× DI + 2× DO	I/O

Module	Type
8× AI (0-10 V, 4-20 mA)	I/O
8× AI (RTD)	I/O
4× AO	I/O
2× AI + 1× AO	I/O
LTE	Communication
DALI	Communication

Module	Type
Ethernet (100 Mbit)	Communication
1× RS232	Communication
2× RS485/422	Communication
PoE	Power supply
SSD	Storage

Custom modules

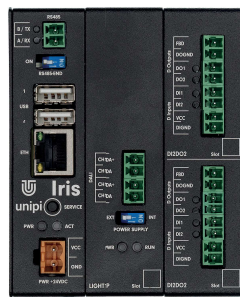
The Iris modular platform offers a wide range of customization options, from branding to its own combination of I / O and technology implementation.



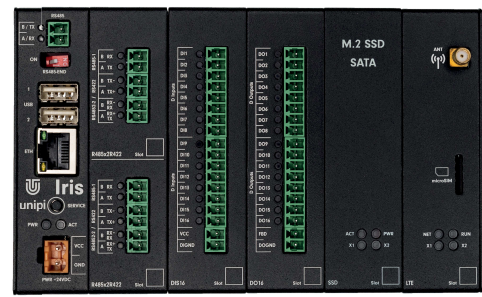
PROCESSOR MODULE + 1 SECTION
55 × 100 × 70 mm



PROCESSOR MODULE + 2 SECTION
82 × 100 × 70 mm



PROCESSOR MODULE + 5 SECTION
164 × 100 × 70 mm



MORE ABOUT IRIS PLATFORM