



Pushing Performance

HARTING MICA –

The fast, easy way to connect to the Industrial Internet.

People | Power | Partnership

MICA: Modular Industrial Computing Architecture

The HARTING MICA allows easy connection to a wide range of “Things” in the Industrial Internet of Things: machine tools, manufacturing processes, RFID readers, sensors, smart infrastructure, and much more. Its modular hardware and Linux-based open source containerized software allow for rapid development and shorter deployment times. Applications are numerous and include machine health monitoring, condition-based maintenance, process monitoring, asset tracking, smart buildings and infrastructure, smart cities and transportation, etc.

MICA packs a lot of functionality into a compact package.

- 18cm × 8 cm × 3.5 cm
- 1 GHz ARM processor
- 1GB of RAM
- 4 GB eMMC flash memory plus up to 32GB more on a micro-SD card
- Ability to communicate with numerous PLC protocols
- Modular software approach with Debian Linux operating system
- Software runs on Linux containers for maximum portability, ease of use, and ease of updates/ device management
- Only 5W power consumption
- Supports PoE
- Built in GPIO
- IP 67 enclosure

Learn more at: www.HARTING-usa.com/MICA

