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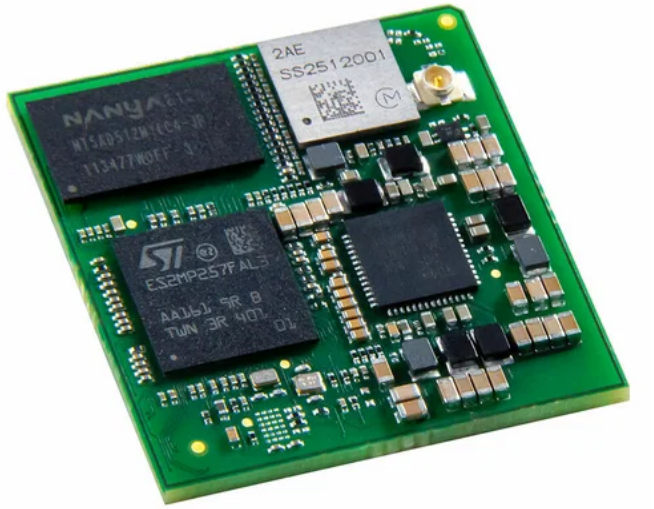
VERSATILE, SECURE AND COST-EFFECTIVE WIRELESS SYSTEM-ON-MODULE (SOM) DESIGNED FOR INDUSTRIAL APPLICATIONS AND SMART CONNECTED DEVICES



Digi ConnectCore® MP2 is a versatile, secure and cost-effective wireless system-on-module (SOM) designed for industrial applications and smart connected devices. STMicroelectronics' STM32MP25 adds a neural processing unit (NPU) and image signal processor (ISP) for edge AI and computer vision applications. The fully integrated wireless connectivity, time-sensitive networking (TSN) and the compact SMTplus® form factor (30 x 30 mm) make it ideal for small portable devices and Industry 4.0. The SOM is designed for maximum power efficiency to support battery powered applications.

Digi ConnectCore MP25 offers industrial-rated design for longevity in demanding 24/7/365 operation and 10+ year product lifecycles, backed by Digi's industry-leading 3-year warranty. Digi Embedded Yocto® combined with powerful Digi ConnectCore Cloud Services and Digi ConnectCore Security Services, makes Digi ConnectCore MP25 a complete solution for creating and maintaining secure connected devices throughout their lifecycle. Embedded device security is a critical design aspect for connected IoT applications. Digi ConnectCore SOM solutions provide built-in security with Digi TrustFence®, a fully integrated IoT security framework simplifying the process of securing connected devices. Digi ConnectCore Cloud Services, Digi ConnectCore Security Services and Expert Support provide additional capabilities for development, deployment and maintenance throughout the entire product lifecycle.

For full product
info and datasheet
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Digi International (Digi) is a leading global provider of mission-critical and business-critical machine-to-machine (M2M) and Internet of Things (IoT) connectivity products and services.