



SMA-X81

NXP i.MX8M Mini SMARC Module (SMARC 2.1)

- > Onboard NXP i.MX 8M Mini Processor
- > 2GB RAM
- > 16GB eMMC
- > 8MB QSPI
- > Supports 1 x PCIe
- > Display LVDS or MIPI
- > RTC / UART Debug / JTAG / Giga Lan / Watch dog function
- > Wifi2.4G+5G +BT 4.1 (Optional on Consumer type)
- > SMARC 2.1
- > Consumer temperature : 0~85 Degree
Industrial temperature : -40~85 Degree (Default)
- > OS Support Linux Yocto 2.5 (First) & Android 10 (coming soon)

+ Spec

-System Information-	
Processor	Onboard NXP i.MX 8M Mini Processor
System Memory	2GB RAM
Storage	
Storage	eMMC 16GB
I/O	
USB Port	1 x USB 2.0 for OTG 4 x USB
COM Port	2 x UART
Certifications	
Certification Information	CE FCC Class B
Mechanical & Environmental	
Operating Temperature	Consumer temperature : 0~85 Degree Industrial temperature : -40~85 Degree (Default)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	0.06kg
Dimension (L x W)	(82mm x 50mm)
Software Support	
OS Information	Linux Yocto Version 3.0 Android Version 10
Ordering Information	
Ordering Information	SMA-X8M4EJ-A03R00 REV-SA03-A02-00