IIoT Gateways with Ignition Edge Onboard

UC-3111-T-US-LX
- LTE CAT 1, Verizon and AT&T certified
- Supports dual SIM with Wi-Fi failover
- Wide temp operation (-30 to 70°C), Class 1 Div 2 certified

UC-8112A-ME-T-LX-US
- LTE CAT 4, Verizon and AT&T certified
- Most popular IIoT gateway for oil and gas, water/wastewater, renewable
- Wide temp operation (-40 to 70°C), Class 1 Div 2 certified

UC-8220-T-LX-US-S
- LTE CAT 4, Verizon and AT&T certified
- High performance model with dual core ARM and 2 GB RAM
- Wide temp operation (-40 to 70°C), Class 1 Div 2 certified

Save Big with Moxa + Ignition

One of the easiest and most cost-effective ways to get data from remote equipment is to use a Moxa IIoT gateway with Ignition Edge Onboard™. You get a rugged field-tested platform that easily connects over Verizon™ or AT&T™ networks to Allen Bradley™, Siemens™, Modbus RTU/TCP, OPC UA, Omron™, DNP3, UDP/TCP, or serial devices. And you can enjoy significant savings by purchasing units with Ignition™ already pre-installed and licensed.

With thousands of units already in the field, Moxa IIoT gateways are a proven commodity for industrial users. Rugged design and low power consumption are ideal for remote, unmanned operations running on solar and battery power. Network and cellular settings are easily managed using a web browser, where you can also set up communication via Modbus TCP, MQTT, Sparkplug™ B, AWS™, Azure™, and OpenVPN™.

In Stock for Fast Shipping

We stock many options and configurations locally for fast shipping to you.

Contact us or click here for the latest pricing and availability.

https://pages.moxa.com/Ignition-Edge.html

Edge Computing for Industrial Applications

Additional options and configurations available by request.

Fanless Industrial PCs

LTE CAT 4

	V2201-E4-T	MC-1121-E4-T-US	V2403-C7-T	MC-1220-KL1-T-S	MC-1220-KL7-T-S
CPU	Quad core 1.91 GHz Atom Intel E3845	Quad core 1.91 GHz Atom Intel E3845	2.8 GHz Core i7 Intel i7-3517UE	2.2 GHz Celeron Intel 3965U	2.8 GHz Core i7 Intel i7-7600U
RAM	8 GB	8 GB	8 GB	8 GB	16 GB
Storage	64 GB mSATA	64 GB CFast	128 GB SSD	128 GB mSATA	128 GB mSATA
OS	Win 10 / Debian Linux	Win 10 / Debian Linux	Win 10 / Debian Linux	Win 10 / Debian Linux	Win 10 / Debian Linux
Temp	-40 to 70°C	-40 to 70°C	-40 to 70°C	-40 to 60°C	-40 to 60°C

Built-in TPM 2.0 (MC-1220-KL1-T-S), Built-in TPM 2.0 (MC-1220-KL7-T-S)

Industrial Panel PCs   Touchscreen

	7 inch, 1000 nits	12 inch, 1000 nits	15 inch, 1000 nits	19 inch, 300 nits	15 inch, 1000 nits
	MPC-2070-E2-T	MPC-2120-E4-T	MPC-2150Z-T	MPC-2197Z	MD-215Z-T
CPU	Quad core 1.91 GHz Atom Intel E3845	Quad core 1.91 GHz Atom Intel E3845	1.4 GHz Celeron Intel 1047UE	2.8 GHz Core i7 Intel i7-3517UE	1280 x 1024 4 point capacitive touch VGA and DVI input
RAM	8 GB	8 GB	8 GB	8 GB	
Storage	64 GB CFast	64 GB CFast	128 GB SSD	128 GB SSD	
OS	Win 10 / Debian Linux	Win 10 / Debian Linux	Win 10 / Debian Linux	Win 10 / Debian Linux	
Temp	-40 to 70°C	-40 to 70°C	-40 to 70°C	-15 to 55°C	-40 to 70°C

Industrial IoT Gateways

			LTE CAT 1 + WiFi	LTE CAT 4	LTE CAT 4 + CAN + DI/DO
	UC-2112-T-LX	UC-8210-T-LX-S	UC-3111-T-US-LX	UC-8112A-ME-T-LX-US	UC-8220-T-LX-US-S
CPU	1 GHz ARM9 TI AM3352	Dual core 1 GHz ARM9 NXP i.MX7 Dual	1 GHz ARM9 TI AM3352	1 GHz ARM9 TI AM3352	Dual core 1 GHz ARM9 NXP i.MX7 Dual
RAM	512 MB	2 GB	1 GB	1 GB	2 GB
Storage	8 GB onboard eMMC	8 GB onboard eMMC	8 GB onboard eMMC	8 GB onboard eMMC	8 GB onboard eMMC
OS	Debian Linux	Debian Linux	Debian Linux	Debian Linux	Debian Linux
Temp	-40 to 70°C	-40 to 70°C	-40 to 70°C	-40 to 70°C	-40 to 70°C

Built-in TPM 2.0 (UC-8210-T-LX-S), Built-in TPM 2.0 (UC-8220-T-LX-US-S)

MOXA®

IgnitionEDGE ONBOARD

intel IoT Solutions Alliance