APLEX Technology

IP65 certified TFT LCD HMI
Optional UPS Smart Battery Power Over Ethernet module

Feature

- Built-in Atom N2600 / D2550 / E3845, Celeron N2930, Core i3 / i5 Available
- Onboard 4G DDR3 RAM
- Resistive & Capacitive Touch Optional
- High Bright and Wide Temp Optional
- Die-Cast Fanless Design
- Easy-Access SATA Drive Bay
- Front IP65 Certified & IP69K Compliant
- Flat Bezel Design
- Available from 7" to 21.5"

Optional Power over Ethernet Module — Single Cable for Data and Power Transmission

Data Transmission
Internet Cable (data only)
Power

Data Transmission
Power and Data (PoE)

▶▶ With PoE technology, it allows the unit to transmit power and data directly through Ethernet cable. This technology simplifies the installation process and provides centralized power management as a maintenance-free solution.
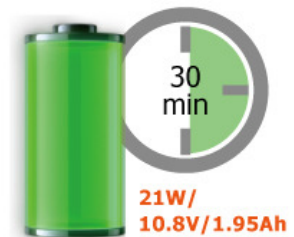
The Benefit of PoE

- Useful for powering remote devices
- Reduce cable wiring
- Time and cost savings
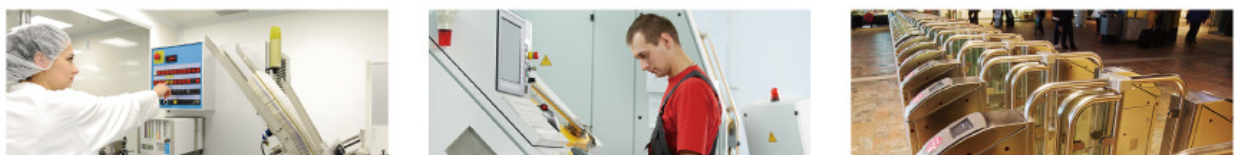- Easy to maintain and upgrade

ARCHMI-series with Smart Battery — Work as UPS to Save Your Data

An optional smart battery is available to APLEX's ARCHMI-8XX(P) / 9XX(P) series, which provides up to 30 minutes of emergency backup power source for unexpected power interruption. This feature offers a safety net for any business operations to prevent any potential data loss risk.

*Note: The backup time would varies on different Models or operating temperature

30 min

21W/ 10.8V/1.95Ah

HMI Applications with smart battery backup
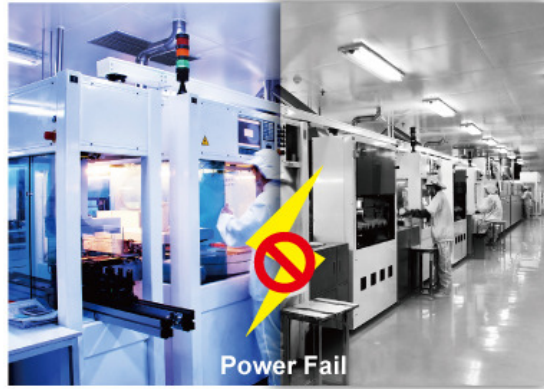
Factory Automation   Factory Automation   KIOSK

With Smart Battery Protection

The APLEX smart battery is immediately enabled when power outage and provides stable power to prevent any data loss for all kinds of applications.

Power Fail

Without Smart Battery Protection

When system shuts down that all data will be lost without available backup power.

Selection Guide

Model	ARCHMI-810(P)	ARCHMI-812(P)	ARCHMI-815(P)	ARCHMI-816(P)	ARCHMI-817(P)	ARCHMI-818(P)	ARCHMI-821(P)
Display	10.1" TFT-LCD	12.1" TFT-LCD	15" TFT-LCD	15.6" TFT-LCD	17" TFT-LCD	18.5" TFT-LCD	21.5" TFT-LCD
Battery	●	●	●	●	●	●	●
PoE	●	●	●	●			

Model	ARCHMI-912(P)	ARCHMI-915(P)	ARCHMI-916(P)	ARCHMI-917(P)	ARCHMI-918(P)	ARCHMI-921(P)
Display	12.1" TFT-LCD	15" TFT-LCD	15.6" TFT-LCD	17" TFT-LCD	18.5" TFT-LCD	21.5" TFT-LCD
Battery	●	●	●	●	●	●

* Note: The Smart Battery and PoE function can't use simultaneously