

WEINTEK IE SERIES HMI

Product Data Sheet

MT8121IE

12.1-inch touch panel HMI

FUNCTION 12.1-inch touch panel HMI	FAMILY Weintek iE Series HMI	ORIGIN Taiwan	WEIGHT 2.10 kg
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Weinview MT8121IE is a 12.1-inch touch panel HMI for the Weintek iE Series HMI. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Display	12.1 in TFT
Resolution	1024 × 768 pixels
Brightness	500 cd/m²
Contrast Ratio	700:1
Backlight Life	Over 30,000 h
Colors	16.2 million
Touch Panel	4-wire resistive
Flash Memory	128 MB
System Memory	256 MB DDR2
Processor	32-bit Cortex-A8 at 600 MHz

ADDITIONAL PRODUCT DATA

USB Interfaces	1 host; 1 client
Ethernet	10/100 Base-T RJ45
Serial Interfaces	RS-232 and isolated RS-485
Input Power	24 V DC $\pm 20\%$
Power Consumption	800 mA at 24 V DC

OFFICIAL APPLICATIONS

- Assembly machine operator stations: Machine HMI Systems
- Packaging line control panels: Production HMI Systems
- Pump station operator panels: Utility HMI Systems

SYSTEM COMPATIBILITY

Match MT8121iE to the installed Weintek iE Series HMI, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Weintek MT8121iE official datasheet](#)

Weintek MT8121iE Data Sheet ENG 151019

AMIKON PRODUCT SUPPORT

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