AirHMI ETHERNET BOARD
AIRETHBOARD

Overview

With the AIRETHBOARD board you can easily connect your airhmi displays to the internet. It is very suitable for IOT applications.

Ethernet Board can work as DHCP or Static IP. The board with unique MAC address connects directly to the AirHMI and offers easy operation.

It is connected to the second I/O port of your Industry series AirHMIs with the flat cable that comes with it. From here, it allows data exchange via ethernet protocol.

There are also ports on the second I/O port of your AirHMI so that you can continue to control the I2C and ADC outputs from the outside.

Package include:

*100 mm 10 pin Flat Cable
*AirEthBoard

Specifications

	Data	Description
Size	57.25 x 45.25	mm
Ethernet Speed	10/100 Mbps	Etnernet Type

Electronic Characteristics

	Test Conditions	Min	Typical	Max	Unit
Operating Voltage		4,65	5	6,5	V
Operating Current	VCC=+5V	–	260	–	mA
Power supply recommend	Additional power supply is not required. Can supply from 10 pin fpc cable.				

Working Environment & Reliability Parameter

	Test Conditions	Min	Typical	Max	Unit
Working Temperature	5V, Humidity 60%	-20	25	70	°C
Storage Temperature		-30	25	80	°C
Working Humidity	25°C	10%	60%	90%	RH

Interfaces Performance

	Test Conditions	Min	Typical	Max	Unit
SPI	Standard	2MHz	4MHz	6Mhz	Hertz