TECHNICAL DATASHEET

OAM-252W
2 Temperature Sensors Inputs Wireless Module

Introduction

Welcome to ONAS-TECH: Your Gateway to Cutting-Edge Electronics Solutions.



At ONAS-TECH, we are committed to reshaping the electronics industry landscape. With a foundation built on pioneering technological advancements, ONAS-TECH stands as your reliable partner for innovative and energy-efficient electronic solutions. As we embark on a mission to revolutionize the way electronics are perceived and utilized, we invite you to explore our latest product offerings and join us in shaping the future of technology together.

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Overview

The OAM-252W is a compact Wireless device designed for monitoring two NTC10K temperature sensor inputs.

It is ideal for temperature monitoring, HVAC control, and system integration in both industrial and building automation.

Powered by 24V AC or 24~30 VDC, the module ensures stable and reliable operation.

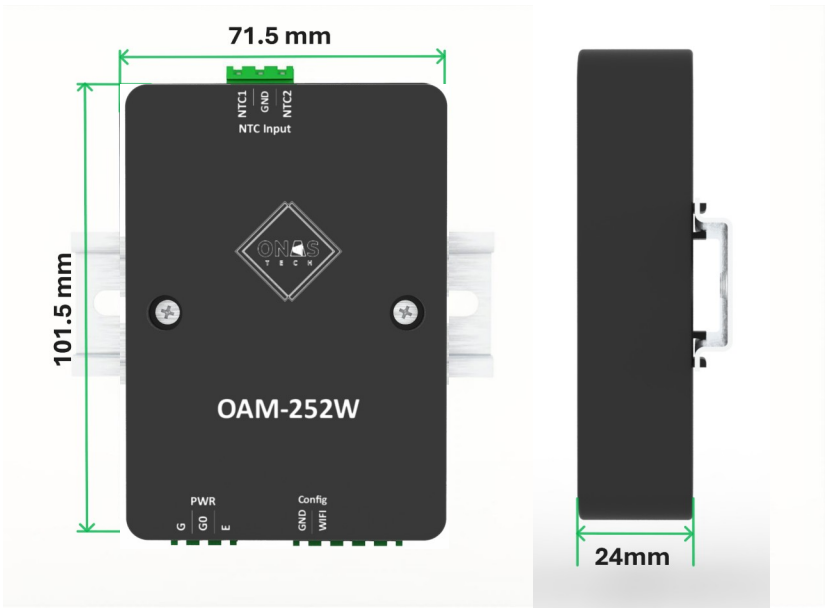
An intuitive Wi-Fi web interface makes Wireless communication setup simple and efficient.

Technical Specifications

Property	Description
Input Voltage / Power Cons.	24V AC ± 20% or 24~30 V DC / 3VA- 2W
Frequency	50Hz/60Hz for the AC input voltage
2 Inputs Input Registers	2 NTC 10K Inputs Temperature Sensors
Terminals	Screw and Screw plugs
Communication Protocol	Wireless Communication
Operating Temperature	0 … 60 °C
Compliance	Approval from the ministry of industry in Egypt. Complied to IEC 63044-5-1 & IEC 63044-5-2 requirements which are equivalent to the following: - UL 916 requirements. - EN 50491-11 requirements.

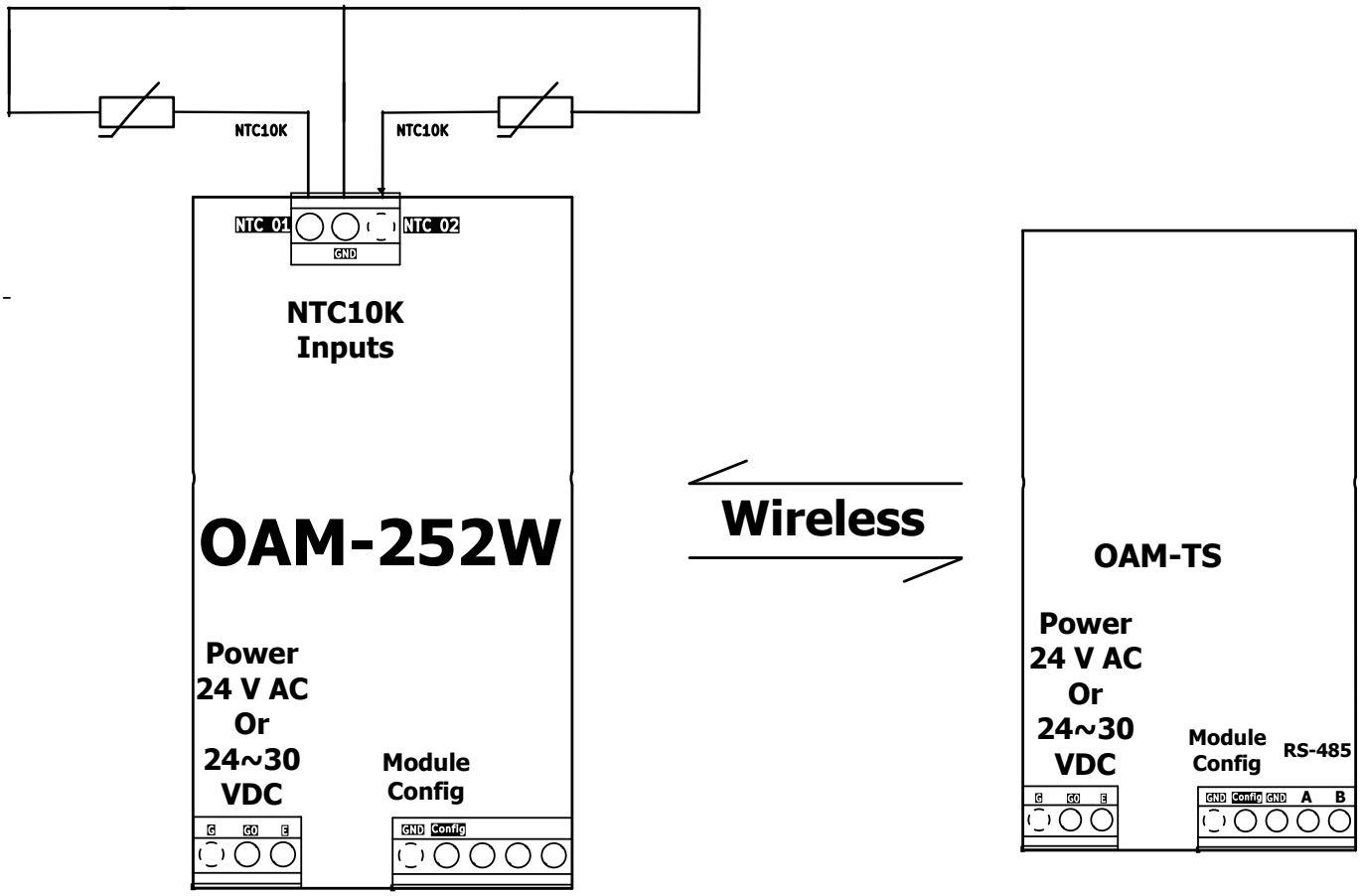
Mounting

Din rail or Wall mounted



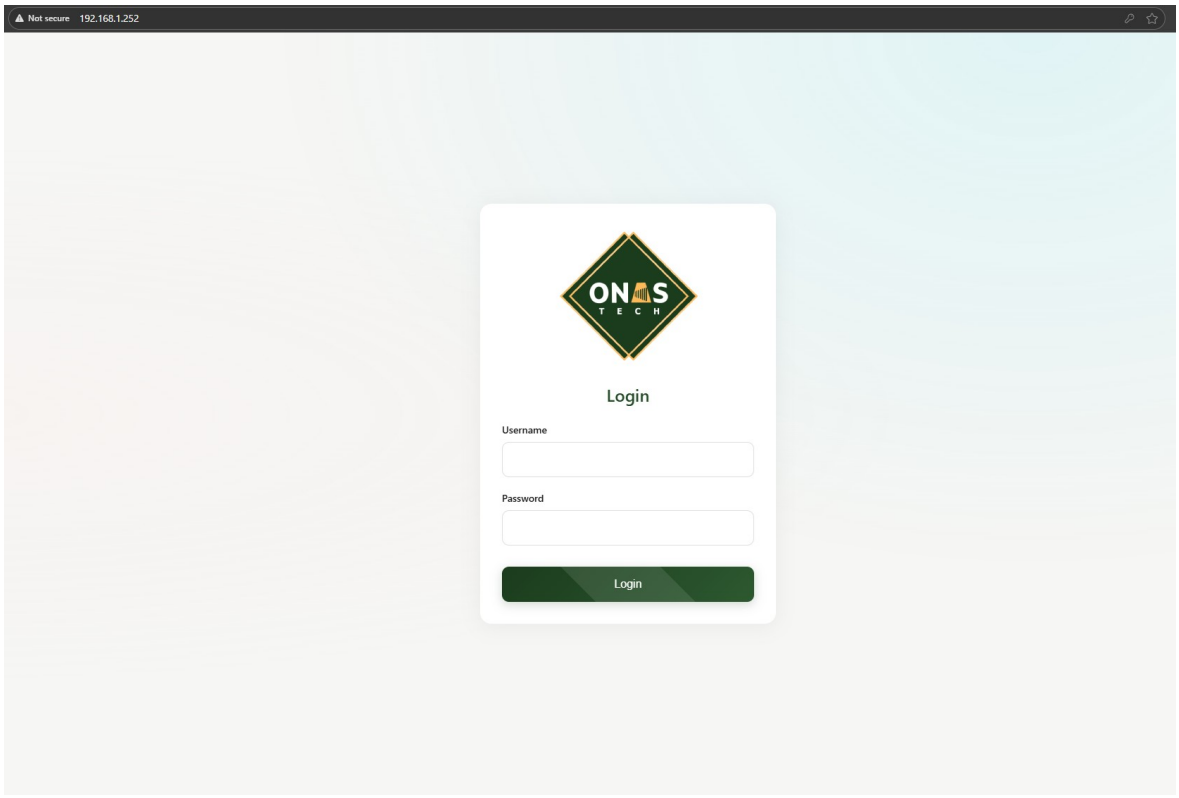


Wiring


NTC10K
NTC10K
NTC_01
NTC_02
GND
NTC10K
Inputs
OAM-252W
Power
24 V AC
Or
24~30
VDC
Module
Config
G
G0
E
GND
Config
Wireless
OAM-TS
Power
24 V AC
Or
24~30
VDC
Module
Config
RS-485
GND
Config
GND
A
B

Web server configuration

This feature also here in OAM-252W for communication setting such as address , baud rate . by enabling the wifi in the module and connecting the wifi network then you can set the address and baud rate as per your requirements



Order Information

Feel free to contact us about your situation to select the best solution for you based on your IO List, ONAS presents

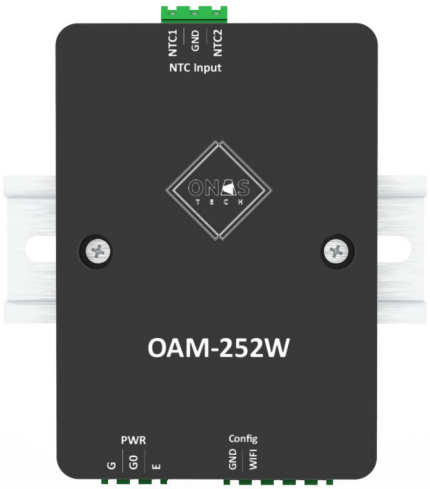
OAM-252W 2 Temperature Sensors Inputs Wireless module

Contact us

For all inquiries regarding information and technical support,
we kindly request that you direct your correspondence to our dedicated team.
Our representatives are available to assist you via email at: support@onastech.com

Or visit our website www.onastech.com

We look forward to resolving
your inquiries promptly and professionally.



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Technical specifications and availability subject to change without notice.