

# dT.20

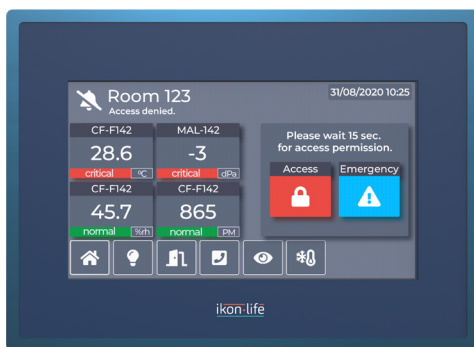
## 5" Touch Screen Display

Best-value HMI for your automation projects

**dT.20** is a user interaction display with **5" resistive touch screen** designed to be used with iKon modules.

Thanks to its resistive touch panel pressure sensitivity, it provides the opportunity to work with gloves in industrial environments.

By means of its advanced communication channel options, it provides the opportunity to access different devices from different network channels; **2 x RS-485 / 1 x Ethernet / 1 x USB / 1 x RS-232**.



Optional **embedded RFID reader** provides ease of use for security applications where also fingerprint readers can also be connected.

Thanks to its integrated input and output ports, it eliminates the need for additional hardware for **simple control / alarm functions** in locations where needed.

**User-friendly interface** allows customers to design a user interface and configure the system on the device.

### Key Features

- On-device and remote programming
- On-device UI design and configuration
- Alarm and notification functions
- Logging and trend functions
- Optional access control system integration
- Ability to communicate with external Modbus devices

## Communication

Interface	2 wire RS485 , Fully isolated
Protocol	Modbus RTU
Modbus Address Range	1 .... 128
Baud Rate	9600 ... 156000 bps
Max Nodes on Bus	128
Modbus Address Setting	By Dip switch or via RS485
Device Configuration	Via RS485
Insulation	RS485 Outputs separated from system electronics

## Electrical

Supply Voltage	18 ... 28 VDC
Power consumption	5.5Wmax @ 24 VDC
Protection	Polarity protection,external fuse

## Environmental & Mechanical

Operating temperature	-10 ... +60 °C
Storage & Transport temperature	-25 ... +75 °C To IEC 60721-3-2 ( yenisine bak)
Protection class Enclosure	IP30/20
Dimensions	82 x 80 x 56mm
Mounting	DIN Rail
Weight without / with package	320g / 390g

## Approval Standards

Safety	IEC 960
EMC	IEC61000-4XXXX
CE certification	CE conformity , electromagnetic compatibility according to EN 61326 , EMC directive 2004/108/EC

## Order Options

dT.20a	Integrated access control reader
dT.20.IL	dT.20 Display with inbuilt Interlock and Lighting functions
dT.20.ILA	dT.20 Display with inbuilt Interlock, Lighting and Access Control functions

## Dimensions

