INNOLABEL
Innovative Monitoring Labels

TAG ID: 2050A85E

MANUFACTURING DATE : 2022-12-13

EN 12830
Innolabel
HTDL2-3Y
T,S/C,D/1
-40°C ÷ +60°C

INNO·RT
www.innolabel.eu

HTDL2-3Y
01.05.01.02.01.31

HTDL2-3Y
INNO - RT

humidity

3 years

RF NFC

COMPLIANT **HACCP** COMPLIANT

COMPLIANT **GDP** COMPLIANT

COMPLIANT **PLUG & PLAY** COMPLIANT

COMPLIANT **EN 12830** COMPLIANT

Also compliant with: CE, FCC, ISED

RF TECHNOLOGY
Wireless Connection
Our loggers can send the signal within 700 meters in free space

NFC TECHNOLOGY
Access to Data at a Glance
Quickly access data history using any NFC-enabled device

HUMIDITY SENSOR
Keep Humidity Level in Check
Get an alert in case the humidity level crosses specified thresholds

RESISTANCE
Save Money on Replacements
The loggers are resistant to weather conditions and mechanical damage

SMALL SIZE
Size Easy-to-Integrate
Directly integrate the logger inside any kind of container or pallet

SECURITY
Prevent from Data Manipulation
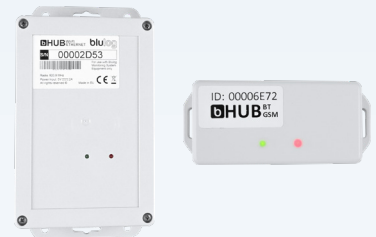Thanks to the proprietary UDP protocol with AES cryptography

![INNOLABEL - Innovative Monitoring Labels]

HTDL2-3Y
INNO - RT

Real-time temperature & humidity monitoring with ease

humidity

3 years

RF
NFC

Temperature range	-30°C to +70°C / 0% to 100%
Accuracy	+/- 0.2°C from 0°C to +30°C (typically) +/- 0.5°C for the rest of the range
Humidity accuracy	+/- 2% from 20% to 80% (typically)
Validity	3 years
RF frequency	869.0 MHz for Europe 920.9 MHz for USA, Asia, Brasil, etc.
Radio range	Up to 700m in free space
Resolution	0.1°C
Intervals	From 1 min to 2 hours (custom set up)
Memory	5,000 records with automatic rollover
Power supply	Internal battery
IP	44
Housing material	Polycarbonate
Dimensions	103mm x 60mm x 12mm

EQUIPMENT NEEDED

FOR RF

Ethernet / 2G

FOR NFC

NFC Reader

— OR —

Android phone / iPhone