Water Leak Sensor

Webb

Environmental Monitoring

Webb environmental monitoring products permit you to actively monitor the conditions in BTS stations, warehouses, datacenters, colleges /educational institutes, hospitals, offices, restaurants, farmsteads, factories, museums or wherever it is essential to have a climate controlled environment. Upholding a constant & steady environment where equipment or products are housed is critical for operation, protection and usage in various industries. Conditions monitoring consist of temperature, humidity, power spikes and surges, liquid leakage, SNMP traps from other devices along with smoke & airflow.

Webb environmental monitoring equipment allows network machinists to detect conditions from a secure web interface and obtain SNMP, E-mails, and text message or siren/alert warnings when environmental sensors detect a breach in the preset thresholds. These products can also make you cognizant of the potential damages from critical failures. The Web interface can demonstrate live video surveillance and environmental magnitudes,which are logged to track patterns.

Detect Water Leaks
T.10.591 / Water leak sensor

This unit is used to identify if there is any liquid leakage from air conditioning, water-cooled cooling units, condensation from air conditioning units, water pipes, ground water or weathering agents. Water sensors should be positioned at the lowest points on the floor and beneath all pipelines and cooling units.

VT591 / Water leak sensor is an early cautionary system for areas of all sizes, which alerts the personnel or the operator at the NOC instantly when water appears before reaching a quantity enough to threaten operations. The entire area can be effectively & efficiently monitored by placing the leak cable or leak rope near/along all probable flood sources. VT591 can connect either "WLC / Water leakage cable" or "WDC / Water detection rope". The sensor responds to just a few droplets of liquid on WDC rope or WLC cable. WDC can also spot the development of moisture. The cable is very flexible, which can be easily installed. VT591 is an analogue plug-and play sensor with an integration friendly and quick to reset features. The leak detection cable can be desiccated and reused even after flooding. These sensors do not produce false alarm signals when bent or twisted.

"WDC / Water detection rope" and "WLC / Water leakage cable" are ordered separately.

Specifications are subject to change without notice based on technical recommendations and related product enhancements

Product Specifications

- The entire area can be excellently monitored by placing the cable near/along possible flood sources
- Detectable liquids: clean, polluted & distilled water, acids, alkalis, alcohols and other electrically conductive liquids
- A strong and solid web interface that provides the capability to independently track numerous leakages at once with local, networked or remote alarms and diagnostics
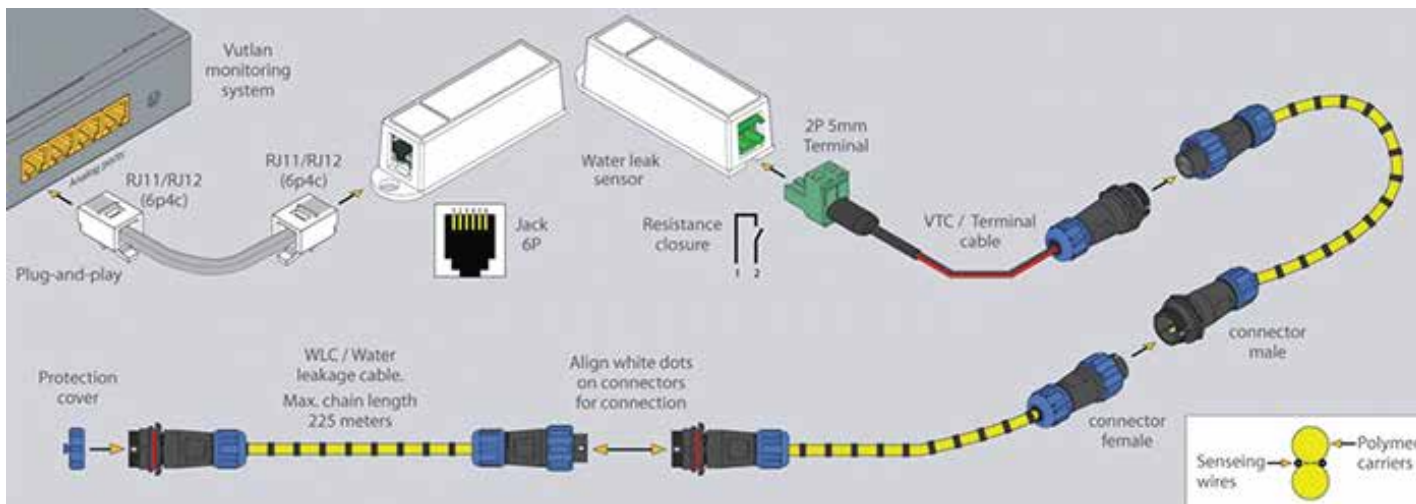

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Technical Specifications

Dimensions	60×18×18 mm
Weight	60 g
Inputs	RJ-12 / RJ-11
Operating characteristics	Temperature: minimum. -10° C - maximum.80° C, humidity: minimum. 5% - maximum. 95% (non-condensing)
Mounting	Wall mount
Power consumption	60 mW
Components	Manufactured in E. U
Maximum distance	100 m
HS code	9025 80 400
Special features	Response time: 15 sec., Recovery time: Depends on how soon the sensor dries out
Package inclusion	Sensor, mounting bracket, nuts M4 2pcs, screws M5 19mm 2pcs, sticker, terminal plug 2 pins 5mm 1pc

T.10.591-Water leak senser & WLC/Water leak cable connection

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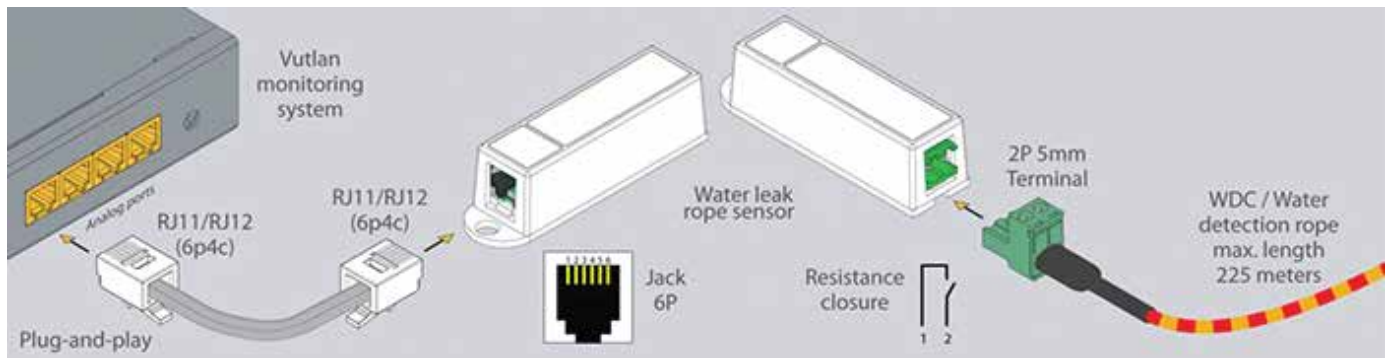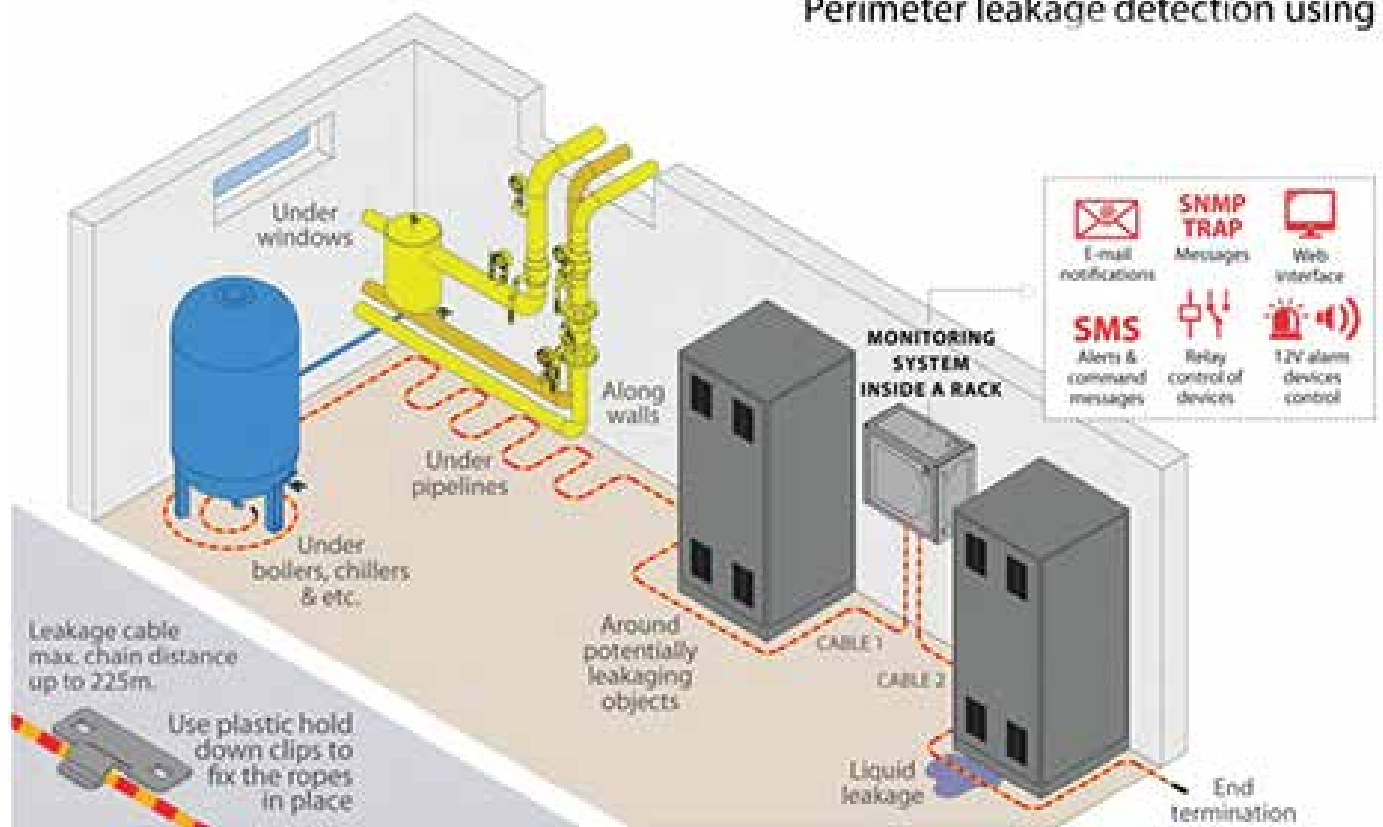## T.10.591-Water leak rope senser & WDC/Water detection rope connection

Vutlan monitoring system

RJ11/RJ12 (6p4c)

RJ11/RJ12 (6p4c)

Water leak rope sensor

2P 5mm Terminal

WDC / Water detection rope max. length 225 meters

Plug-and-play

Jack 6P

Resistance closure

Perimeter leakage detection using

Under windows

Along walls

Under pipelines

Under boilers, chillers & etc.

Around potentially leakaging objects

Leakage cable max. chain distance up to 225m.

Use plastic hold down clips to fix the ropes in place

Liquid leakage

End termination

MONITORING SYSTEM INSIDE A RACK

CABLE 1

CABLE 2

E-mail notifications

SNMP TRAP Messages

Web interface

SMS Alerts & command messages

Relay control of devices

12V alarm devices control

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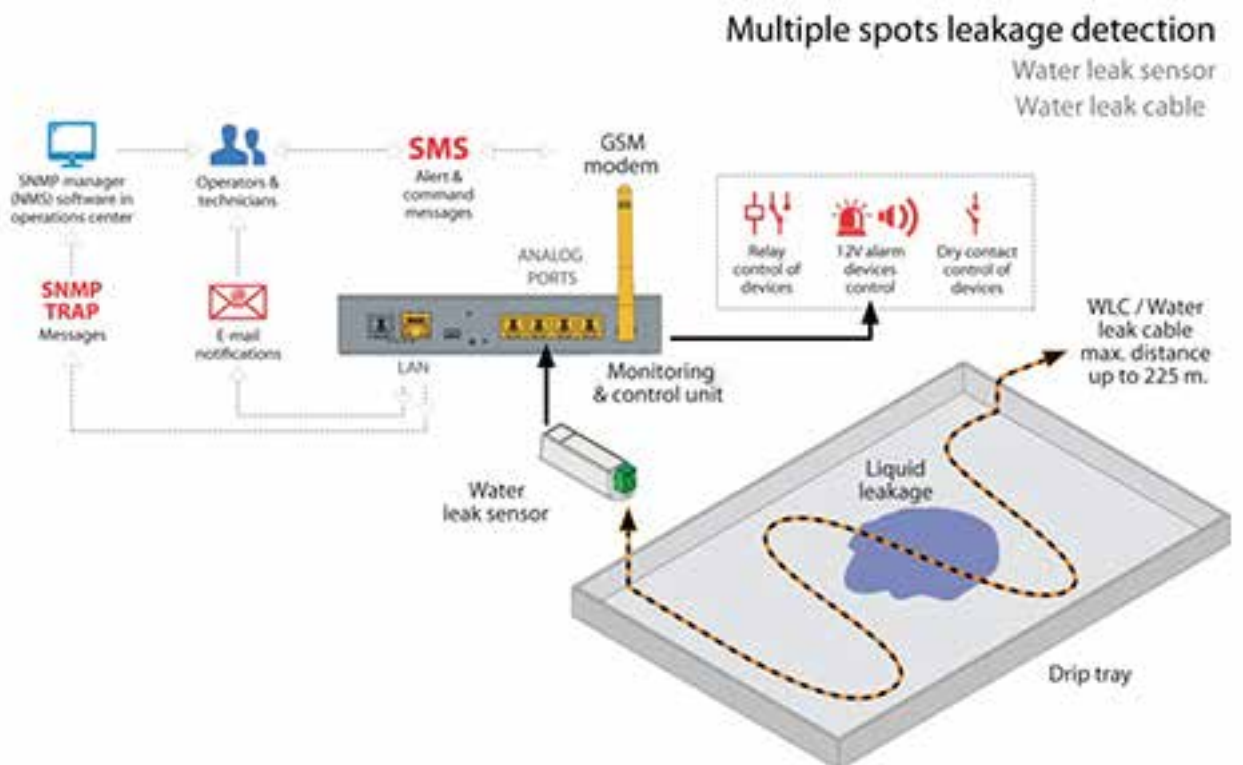📞 +44 20 8895 6455
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Webb

Leakage detection under the raised floor in IT facilities & offices.

Monitoring and control:

SMS Alerts & command messages

E-mail notifications

SNMP TRAP Messages

Dry contact control of devices

Web interface

Relay control of devices

12V alarm devices control

Leakage cable max. chain distance up to 225m.

Use plastic hold down clips to fix the ropes in place

Liquid leakage

End termination

Connectors joint

Multiple spots leakage detection

Water leak sensor
Water leak cable

SNMP manager (NMS) software in operations center

Operators & technicians

SMS Alert & command messages

GSM modem

SNMP TRAP Messages

E-mail notifications

LAN

ANALOG PORTS

Monitoring & control unit

Relay control of devices

12V alarm devices control

Dry contact control of devices

Water leak sensor

WLC / Water leak cable max. distance up to 225 m.

Liquid leakage

Drip tray

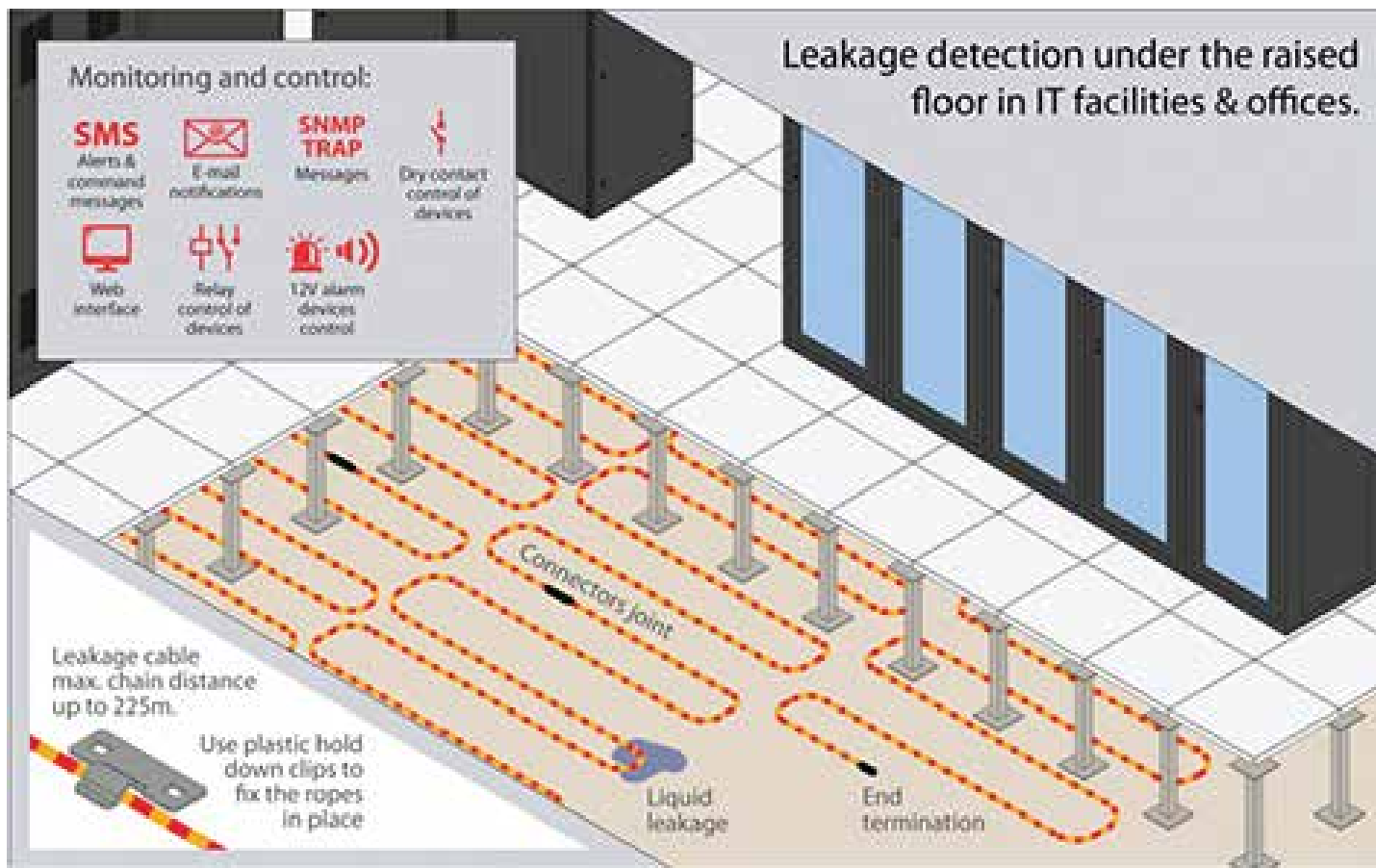*Specifications are subject to change without notice based on technical recommendations and related product enhancements*