TEMPEST

JESE Agent

Global Monitoring System

Tempest is the world's leading manufacturer of large format outdoor and indoor projector and lighting enclosures for high-end attractions and venues, with systems operating 24/7/365 in major entertainment and tourist destinations, everywhere.

All over the world...

Which is fine, when everything goes to plan. But things do happen, and that's when you need to know exactly what's going on. In every part of your system.

And sometimes you may need help! That's where Tempest partner JESE comes in. With JESE's groundbreaking AGENT monitoring system, you can see exactly what's going on, in every one of those mission-critical enclosures.

And so can we...

We can log into your AGENT system from JESE's UK support center, and help you identify and fix problems — even upload new firmware to your enclosures if that's what you need.

Low Risk — High Reward

For a very modest initial outlay, and an annual service fee, you can rest assured that your system will alert you to any potential or actual problems, and you will have access to system upgrades and real-time support, from experts who can see right into your system.

Low risk, very high reward.
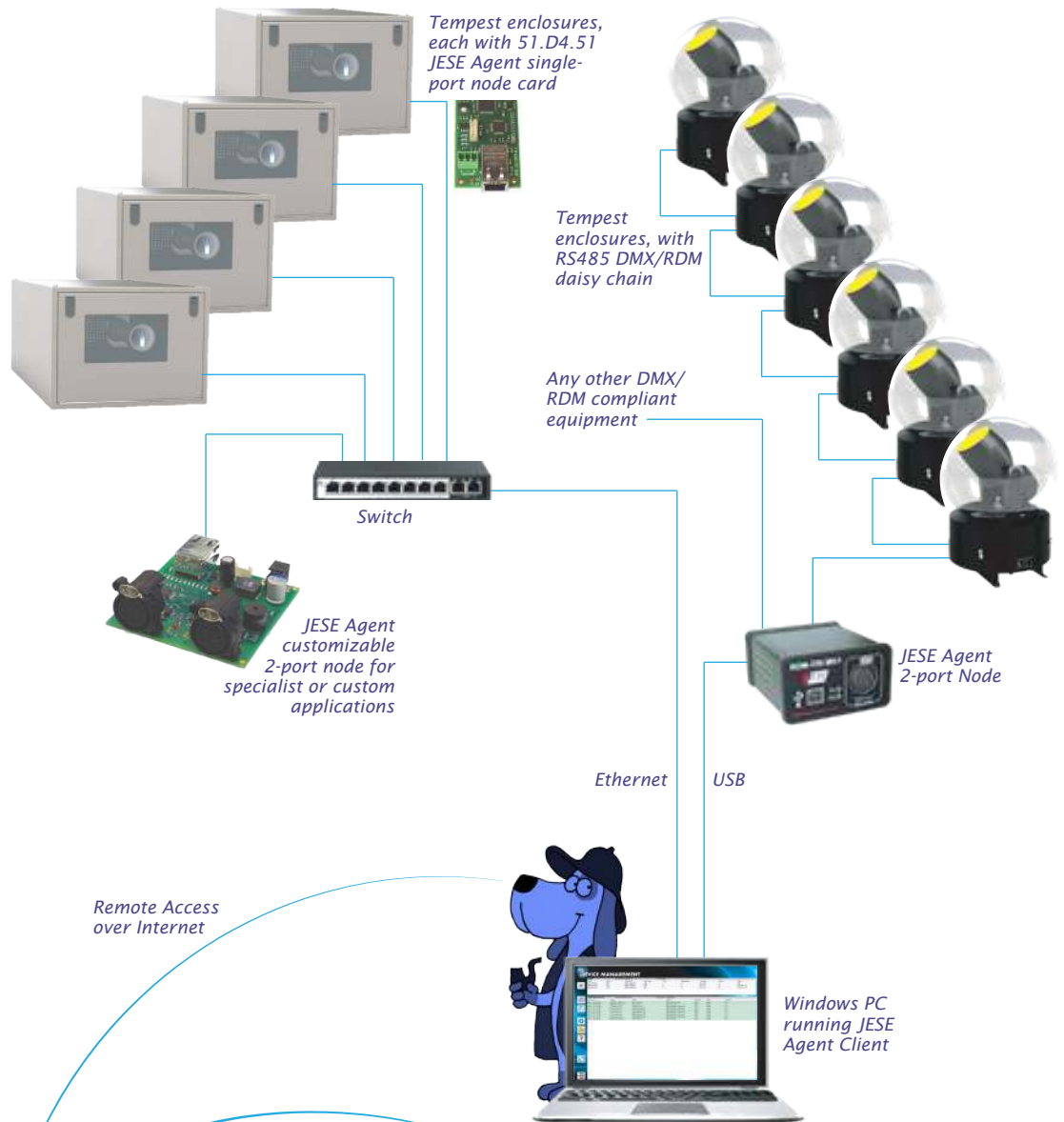
And there's more...

AGENT supports the published ANSI DMX and RDM standards, so it can be used to monitor any compliant products, seamlessly with your Tempest enclosures.

Burj al Arab Hotel, Dubai

Tempest enclosures, each with 51.D4.51 JESE Agent single-port node card

Tempest enclosures, with RS485 DMX/RDM daisy chain

Any other DMX/RDM compliant equipment

Switch

JESE Agent customizable 2-port node for specialist or custom applications

JESE Agent 2-port Node

Ethernet   USB

Remote Access over Internet

Windows PC running JESE Agent Client

JESE Agent Support Center

TEMPEST

JESE AGENT is a monitoring system, designed for the monitoring and maintenance of Tempest Enclosures, providing real-time sensor values, and highlighting issues to the user, such as sensors at their limits, or devices that have become disconnected.

AGENT runs locally in any Windows 7 or 10 PC, and is remotely accessible over a secure connection from JESE's global support center in the UK.

AGENT includes management tools, enclosure configuration, label editing and enclosure firmware updates.

DEVICE MANAGEMENT

Nodes — Connected Nodes: 3 — Connected -

Label	Serial	Maker's ID	Link Type	Ports	Responders	Firmware	Model	Index
RDM-TRI MK2	868	6864 (JESE Ltd.)	USB	1	2	01.00.015	3	532
RDM-NIC MK 1	1134	6864 (JESE Ltd.)	NET	2	6	0.01.010	11	192.168.1.173
RDM-NIC MK 1	1133	6864 (JESE Ltd.)	NET	2	1	0.01.010	11	192.168.1.172

RDM Responders — Total Responders: 9 — Discovery Completed -

Unique ID	Vendor	Label	Model	Model ID	State	Last Seen
54 4C : 00 00 2A B4	TEMPEST Lighting Inc	Dec 3 Location 1	DEC3-MK3 Controller	0002	Ready	Live
54 4C : 00 00 0E 14	TEMPEST Lighting Inc	Bench Dec 4	DEC4 Interface	0006	Ready	Live
48 45 : 00 07 16 BB	Howard Eaton UK	Lab Pack Positio	RDMLabpackXT Responder	0002	Ready	Live
48 45 : 00 07 16 B9	Howard Eaton UK	RDMLabpack6 ##	RDMLabpackXT Responder	0002	Ready	Live
48 45 : 00 07 16 BC	Howard Eaton UK	RDMLabpack6 ###	RDMLabpackXT Responder	0002	Ready	Live
48 45 : 00 07 16 BA	Howard Eaton UK	RDMLabpack6 ###	RDMLabpackXT Responder	0002	Ready	Live
48 45 : 00 07 16 B8	Howard Eaton UK	RDMLabpack6 ###	RDMLabpackXT Responder	0002	Ready	Live
48 45 : 00 07 16 B7	Howard Eaton UK	RDMLabpack6 ###	RDMLabpackXT Responder	0002	Ready	Live
54 4C : 00 00 05 60	TEMPEST Lighting Inc	Bench Test Unit	DEC4 Interface	0006	Ready	Live

· Network and enclosure discovery
· Enclosure loss and recovery detection
· View detailed device information

RESPONDER INFORMATION

54 4C : 00 00 2A B4
Tempest DEC3.3 Controller
Label: DEC3
Last Seen: 11-JUN-2019, at 23:11:28

Lost

DMX512 Footprint: 1
DMX512 Start Address: 15
Current DMX Personality –
   - Number: 2
   - Name: Control Mode
Total Number of DMX Personalities: 3

Firmware Version: 1.02.003
Software Version ID: 301
RDM Protocol Version: 1.0
Product Category: $0600 - Power

7 Supported Sensors

Relative Humidity – Main
Last Value: N/A
Normal Range: 10 – 95
Complete Range: 0 – 99.9
Last Seen: N/A

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Last Value: N/A
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Complete Range: 0 – 99.9
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· Monitor sensor values in real-time
· View projector/luminaire states, such as running, tripped or standby
· Color-coded display highlights important information

· Network and enclosure label editing
· Enclosure control configuration
· Remote firmware upload to Agent network and enclosure components

TEMPEST

Ordering Guide

Hardware

Item #	Description
51.D4.51	JESE Agent 1-port node for Tempest Enclosures
51.D4.52	JESE 2-Port Node
51.D4.53	JESE 2-Port Node Circuit Board

Software & Services

Item #	Description
51.JA.SL1	JESE Agent Software License - up to 10 node ports, 12 month service contract
51.JA.SL2	JESE Agent Software License - up to 20 node ports, 12 month service contract
51.JA.SL3	JESE Agent Software License - 30 or more node ports, 12 month service contract
51.JA.SP1	JESE Agent Continuation 12 month service contract, up to 10 node ports
51.JA.SP2	JESE Agent Continuation 12 month service contract, up to 10 node ports
51.JA.SP3	JESE Agent Continuation 12 month service contract, up to 10 node ports

Made in the United Kingdom
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In the interest of continuous product improvement, specifications are subject to change without notice

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Marina Bay Sands Water Show, Singapore