Monitored Parameters on ProVisionaire Edge V1.1.0

Category	Monitored Parameters	Recorded as history	CS-R10, CS-R10-5, CSD-R7 (surface)	CS-R5	CS-R3	CS-R10, CS-R10-5, CSD-R7, CS-R5, CS-R3 (I/O)	DSP-R10	CSD-R7 (engine)	DSP-RX, DSP-RX-EX	RPio622, RPio222	DM7, DM7 Compact	DM7 Control	CL5, CL3, CL1	QL5, QL1	Rio3224-D2, Rio1608-D2	DME7	MRX7-D	MTX5-D	MTX3	XMV4140, XMV4280, XMV8140, XMV8280	XMV4140-D, XMV4280-D, XMV8140-D, XMV8280-D	PC412-D, PC412-D(, PC406-D, PC406-DI	NXAMP4x1mk2, NXAMP4x2mk2, NXAMP4x4mk2	DZR10-D, DZR12-D, DZR15-D, DZR315-D, DXS15XLF-D, DXS18XLF-DII
Device Profile	Manufacturer		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Product Name		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Serial No.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MAC Address		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	IP Address		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Device Name		✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Device ID		✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Firmware Version		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dante Module Type		-	-	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	-
	Dante Firmware Version		-	-	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-
	Dante Device Name		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante I/F MAC Address		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante I/F IP Address		-	-	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Product Specific Profile		-	-	-	-	-	-	-	-	-	-	✓	-	-	-	✓	✓	✓	✓	✓	-	-	-
Overall Status	Power Status		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	Run Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	Fault Status		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Exceptional Mute		✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	-	✓	-	✓
	Clock Sync Status		-	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-
	Sampling Frequency		-	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-
	Scene/Snapshot No.		✓	✓	✓	-	✓	✓	✓	-	✓	-	✓	✓	-	✓	✓	✓	✓	-	-	✓	✓	✓
Sensed Values	Device Internal Temperature	✓	-	✓	-	-	-	-	✓	-	✓	✓	-	-	✓	✓	-	-	-	-	-	✓	-	-
	Environmental Temperature	✓	-	✓	-	-	-	✓	✓	-	✓	✓	-	-	✓	✓	-	-	-	-	-	✓	-	-
	Humidity	✓	-	✓	-	-	-	✓	✓	-	✓	✓	-	-	-	✓	-	-	-	-	-	-	-	-
	MAINS Voltage	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
	MAINS Current	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
	Power Supply Output Voltage	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
	Power Supply Temperature	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
	FAN Rotation Speed		✓	✓	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-	-	✓	-	-
	Remaining Battery Charge		✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	-	✓	-	-	-	-	-	✓	-	-
	Ethernet Link Status		-	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	-	-	-	✓	-	-
	Ethernet Link Speed		-	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	-	-	-	✓	-	-
	Ethernet Broadcast Rx Rate		-	-	-	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Ethernet Multicast Rx Rate		-	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	-	-	-	-	-	-	-	-
	Optical I/F Tx Power	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Rx Power	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Temperature	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Laser Bias Current	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Transceiver Supply Voltage	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Digital I/O Sync Status		-	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	-	-	✓	✓	-	-	-	-	-	-
	Dante Link Status		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-
	Dante Link Speed		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-
	Dante Sync Status		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-
	Dante Clock Error Mute		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante Clock Frequency Offset	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante Secondary Port Mode		-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-
	Amp Temperature	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓
	Amp Output Voltage	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
	Amp Output Current	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
	Amp Load Impedance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	-
	Power Supply Status		✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	-	-	-	-	-	-
Fault/Event	Internal Temperature - High	✓	-	✓	-	-	-	-	✓	-	✓	✓	-	-	✓	-	✓	✓	✓	-	-	✓	-	✓
	Environmental Temperature - High	✓	-	✓	-	-	-	✓	✓	-	✓	✓	-	-	✓	✓	-	-	-	-	-	-	-	-
	High Humidity	✓	-	✓	-	-	-	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	AC Voltage - High	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
	AC Interruption - PSU	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-
	AC Current - High	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PSU Output Voltage Error	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
	PSU Temperature Limit	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	-
	FAN Rotation Error	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	✓	-
	FAN Lifespan Warning	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-	✓	-	-
	Low Battery	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	-	-
	Unstable Network Link	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	✓	-	-
	High Bit Error Rate	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
	High Broadcast Traffic	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
	High Multicast Traffic	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Tx Power Error	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Rx Power Error	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Temperature Error	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Current Error	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Optical I/F Voltage Error	✓	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Leader Word Clock Unlock	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-
	Digital I/O Word Clock Unlock	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	✓	✓	-	-	✓	✓	✓	-	-	-	✓	-
	Storage Lifespan Warning	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-
	Storage Access Error	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
	IP Address Duplicate	✓	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
	Fader Lifespan Warning	✓	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Fader Motor Lifespan Warning	✓	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Fader Calibration Error	✓	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Dante Module Error	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	No Dante Connection	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante Link 100Mbps	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Unresolved Dante Error	✓	-	-	-	-	-	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	✓	-	-
	Wrong Dante Clock	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Muted - Dante Clock Error	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante Clock Offset Error	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante Redundancy Triggered	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Dante Secondary Error	✓	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	-	-	-	-	-	✓	-	-
	Amp Muted - DC Output	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-
	Amp Temperature Limit	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓
	Amp Output Current Limit	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
	Amp Input Fallback	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-
	Power ON	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-
	Power OFF	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-
	Device Initialized	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	Time Synchronized	✓	✓	✓	✓	-	✓	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	Firmware Updated	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	Scene/Snapshot Store	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-
	Scene/Snapshot Recall	✓	✓	✓	✓	-	✓	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓	-	-	-	-	✓
	Diagnostics Performed	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Power Supply Switched Over	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	-	-	-	-	-	-
	Sub Module Error	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	Sub Module Rebooted	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Illegal MAC address	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Dante MAC Address Err.	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	IP Address Assigned	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	IP Address Assigned (AutoIP)	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	IP Address Released	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Internal Network Error	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Dante (TX) Overflow	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Dante (RX) Overflow	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Dante Settings Locked	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	DCP Comms Error	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	DCP Configuration Error	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	DSP Resource Overflow	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Incompatible Data/File	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Incompatible RC Protocol	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	DHCP Server No Response	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	NTP Server No Response	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Missing License	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Setting Data Corrupted/Lost	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	Storage Full	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Unsupported File System	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Removable Drive Mounted	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-
	Removable Drive Unmounted	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	-	-	-	-	-
	File Not Found	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Authentication Failed	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Panel Locked	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Panel Unlocked	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Scene/Snapshot Recall Failed	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Data Sync Failed	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-
	Speaker Impedance Too Low	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	-
	Speaker Impedance Too High	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	-
	Jog Wheel Lifespan Warning	✓	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Joystick Lifespan Warning	✓	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Volume Lifespan Warning	✓	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-