

Monitored Parameters on ProVisionaire Edge V1.0.0

Category	Monitored Parameters	Recorded as history	CS-R10, CS-R10-S, CSD-R7 (surface)	CS-R5	CS-R3	CS-R10, CS-R10-S, CSD-R7, CS-R5, CS-R3 (I/O)	DSP-R10	CSD-R7 (engine)	DSP-RX, DSP-RX-EX	RPio622, RPio222	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-DI, PC406-D, PC406-DI	NXAMP4x1mk2, NXAMP4x2mk2, NXAMP4x4mk2	DZR10-D, DZR12-D, DZR15-D, DZR315-D, DXS15XLF-D, DXS18XLF-D	
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 Tx Bandwidth																						
	Dante Rx Bandwidth																						
	Dante Multicast Tx Bandwidth																						
	Dante Rx Latency																						
	Dante Secondary Port Mode		-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	-	
	Amp Temperature	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	
	Amp Output Voltage	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	
	Amp Output Current	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	
	Amp Load Impedance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	
Power Supply Status		✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓	-	-	-	-	-	-	-		

Category	Monitored Parameters	Recorded as history	CS-R10, CS-R10-S, CSD-R7 (surface)	CS-R5	CS-R3	CS-R10, CS-R10-S, CSD-R7, CS-R5, CS-R3 (I/O)	DSP-R10	CSD-R7 (engine)	DSP-RX, DSP-RX-EX	RPIO622, RPIO222	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-DI, PC406-D, PC406-DI	NXAMP4x1mk2, NXAMP4x2mk2, NXAMP4x4mk2	DZR10-D, DZR12-D, DZR15-D, DZR315-D, DXS15XLF-D, DXS18XLF-D
Fault/Event	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	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	