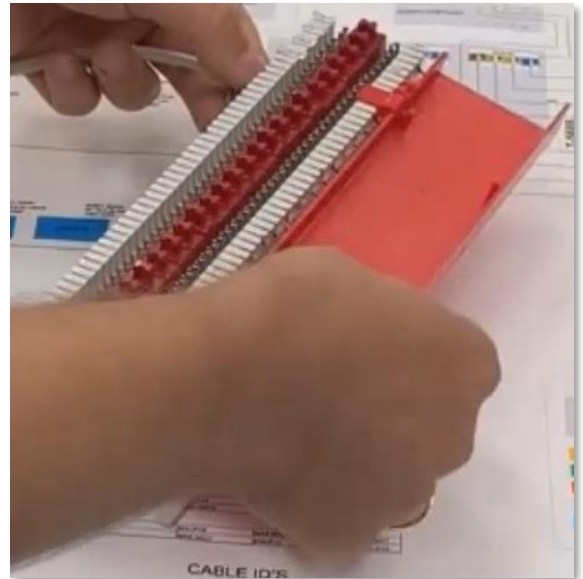**THRUPUT**

The Smart Krone, advanced audio capture solution, provides a high reliability, failsafe solution for the capture and conversion of analogue audio to network data.

- *Analogue sources.*
- *Non-intrusive, failsafe capture.*
- *Multi-redundant Power supply.*
- *No impact on the systems being recorded.*
- *Ultra-low heat and power.*

Specification

Part No.	GF SENT SK24	
Inputs	Analogue:	24
Injected Line test	Injected tones can be set on any or all ports. Supports intermittent or permanent tones.	
Audio interface	Punch down termination. 2 wire analogue audio. 40 KOhm impedance.	
Sampling	16 KHz.	
Output	PCM16, PCM8. G711 8K or 16K, A-law or mu-law.	
Packet details	Each packet = 20 mS. Each channel on dedicated port address.	
Real time streaming mode	UDP: Unicast, Multicast or Broadcast.	
Protocols	IP V4.	
Bandwidth	10/100 base LAN.	
Status	Supports local and remote monitoring.	
Power	Multi-redundant power supply: 1 x POE LAN, 1 x 5V DC jack and 1 x USB mini.	
Noise	0 dB (silent operation).	
Size	W 57 x D 75 x H 253mm.	
Weight	0.9 Kg.	
MTBF	384,000 hours (calculated).	
Compliance	CE, FCC and ROHS class B.	

Green solution
With possibly the lowest power consumption of any recording system, Sentinel Smart Krone does not use any hazardous materials and is fully RoHS compliant.

Safety
Solid state hardware solution:
- Non-intrusive, failsafe audio capture.
- Supports redundant system architectures.
- Multi-redundant power supplies.

Life cycle benefits
- Low cost of ownership.
- Unobtrusive and simple to install.