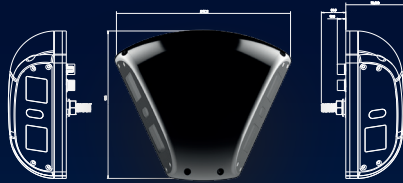


eiCAM



thinCAM

eiCAM. This. Changes. Everything.

Learn more about SIL2 H.265 Ethernet Camera Systems

A&RTECH

	eiCAM	thinCAM
Sensor	1920x1536 HDR4 ASIL-C CMOS sensor	
ISP / VPU	SIL2 A&R TECH ISP (Image Signal Processor) SIL2 A&R TECH H.265 VPU (Video Processing Unit)	
Weight	< 2 kg	< 1 kg
DRAM	4 GB DDR3 @ 1600 MBit/s with ECC	see RVM HMI
Resolution	Up to 1920x1536 (default 1920x1080)	
FPS	Up to 25/30 fps	
Latency	< 200ms typical	< 80ms typical
Digital Interfaces	RTP, ONVIF	RTP, ONVIF via RVM HMI
Power Supply	PoE for camera module, EN50155 power supplies for heating.	
Standards	EN50155, EN50121, EN60068, EN61373, EN60529, EN50128, EN50129, EN50657	
Safety Integrity Level	SIL2, certification available	SIL2, certification coming soon
Temperature Range	-40°C – +70°C acc. to EN 50155 class TX/OT4	-40°C - +85°C acc. to EN 50155 class TX/OT6
Protection	IP67 / IP69K	
Analog Video	2x video output, pal or ntsc 1920x1080 at 30fps Interface 100Ohms differential	-
Digital Video	H.265	Direct link, H.265 via RVM HMI
Ethernet interface	10/100/1000MBit	via RVM HMI