

Ideon Technologies LTD

Casillas - Technical specifications

System specifications:

Max weight	2.7 KG
Max dimensions	31X21.2X9.6 CM
Environmental Resistance (closed)	IP67
Environmental Resistance (open)	IP55
Temperature Range	-20°C to 60°C
Vibration resistance	R2
Display	10.1inch LCD 1024×600
Maximum Ethernet cable length	90 meters

Electrical specifications:

Communication	4 x ETH ports (POE) , 10/100/1000 Mbps
PoE Max Power per Port	30 W
Total PoE Power Budget	60 W
Communication connector	D38999/24WB35SN
Voltage input (DC)	2 X MR-2791 batteries (9-19 V)
Voltage input (AC)	220V~50-60Hz
Min power input	80 W

Computer specifications:

type	Nvidia jetson orin nano 8 GB
Memory	500 GB
AI Performance	Up to 40 (sparse) INT8 TOPs
GPU	1024 NVIDIA CUDA cores
CPU	6 core cortex A78AE ARMv8.2
Video Decode	1x4Kp60 (H.265) or 2x4Kp30 (H.265)
Cameras	Supports up to 4 camera displays in parallel (Inc 1 PTZ camera)
Radar	Supports radar