AMBRA SOLUTIONS SUITCASE LTE CAMERA

This Suitcase include a PTZ dome camera with a high-resolution 1080p60 HD sensor and a 12x optical zoom that allows operators to monitor wide scenes without losing any details. The camera's aesthetic design and flexible mounting options allow unobtrusive surveillance of large halls, reception areas, or waiting areas that would otherwise require multiple cameras for effective surveillance. Also, pan and tilt preset repeatability are accurate to within ±0.1 degrees to ensure that the correct scene is captured every time.

FEATURES AND BENEFITS
- Indoor / Outdoor
- Design for mining application
- Plug & Play installation
- Maximum pan speed of 160 degrees per second
- Maximum tilt speed of 120 degrees per second

MECHANICAL SPECIFICATIONS

Pan/Tilt Modes	Normal: 0.1°/s - 120°/s Turbo: Pan: 0.1°/s - 160°/s; Tilt: 0.1°/s 120°/s
Pre-position Speed	Pan: 160°/s Tilt: 120°/s
Pan Range	360° continuous
Tilt Angle	-90° to 0°
Pre-position Accuracy	± 0.1° typ
Pre-positions	256

ELECTRICAL SPECIFICATIONS

Input voltage	18 – 58 VDC, Connection from Amba LTE Network
Power consumption	2 W

TECHNICAL SPECIFICATIONS

Imager	1/2.8" progressive scan CMOS
Effective Picture Elements	1945 x 1097 (2.13 MP)
Lens Focal Length	12x Zoom 5.3 mm to 64 mm (F1.6 to F2.8)
Field of View (FOV)	4.9° to 58.5°
Focus	Automatic with manual override

NETWORK

Video compression	H.265 / H.264 / M-JPEG
Frame rate	60fps at all resolutions
Resolution	1080p / 720p / D1 4:3 (cropped) / SD (432p, 288p)
IP delay (typical)	60 fps: 200 ms
Ethernet	10/100BASE-T
Encryption	TLS 1.0, SSL, DES, 3DES, AES
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox™, CHAP, digest authentication

ORDERING INFORMATION

Product Part Number / Description

M01060-PWR1 / LTE Modem and Camera Combined Suitcase, option -48Vdc
M01060-PWR2 / LTE Modem and Camera Combined Suitcase, option 120Vac, -48Vdc

ENVIRONMENTAL

Ingress Protection Rating/ Standard	IP51
Storage Temperature	-40 ºC to +60 ºc (-40 °F to +140 °F)
Operation Temperature	-10 ºC to +55 ºC (+14 °F to +131 °F)
Humidity	Up to 90% RH, non-condensing

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