M01060
TECHNICAL DATASHEET
AMBRA SOLUTIONS SUITCASE LTE CAMERA

This Suitcase include a PTZ dome camera with a high-resolution 1080p, 60 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
- Designed for mining applications
- Plug-and-play installation
- Maximum pan speed of 160 degrees per second
- Maximum tilt speed of 120 degrees per second

MECHANICAL AND ELECTRICAL

Pan/Tilt Modes	Normal: 0.1°/s - 120°/s Turbo: Pan: 0.1°/s - 160°/s; Tilt: 0.1°/s 120°/s	Input voltage	18 – 58 VDC, Connection from Amba LTE Network
Pre-position Speed	Pan: 160°/s Tilt: 120°/s	Power consumption	2W
Pan Range	360° continuous		
Tilt Angle	-90° to 0°		
Pre-positioning Accurancy	± 0.1° typical		
Pre-positions	256		

TECHNICAL AND NETWORK

Imager	1/2.8 in progressive scan CMOS	Video compression	H.265 / H.264 / M-JPEG
Effective Picture Elements	1945 x 1097 (2.13 MP)	Frame rate	60 FPS at all resolutions
Lens Focal Lenght	12x Zoom 5.3 mm to 64 mm (F1.6 to F2.8)	Resolution	1080p / 720p / D1 4:3 (cropped) / SD (432p, 288p)
Field Of View (FOV)	4.9° to 58.5°	IP delay (typical)	60 FPS : 200 ms
Focus	Automatic with manual override	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

ENVIRONMENTAL

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

ORDERING INFORMATION

Product Part Number	Description
M01060-PWR1	LTE Modem and Camera Combined Suitcase, -48Vdc option
M01060-PWR1	LTE Modem and Camera Combined Suitcase, 120Vac, -48Vdc

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