








	UP3K WITH (MINI CHANGE)			UP3K WITH (MINI CHANGE)			UP3K WITH (MINI CHANGE)			UP5K		UP5K SLIM	UP5K SLIM+	UP5K i5	
Model #															
	AXM-UP3062-0001	AXM-UP3072-0001 AXM-UP3072-0020 AXM-UP3072-0030		AXM-UP3502-0001	AXM-UP3502-0973	AXM-UP3522-0001	AXM-UP3502-0924	AXM-UP3292-0924	AXM-UP3292-0973	AXM-UP3292-0824	AXM-UP5000-0100 AXM-UP5000-0101 AXM-UP5000-0103	AXM-UP5000-0110 AXM-UP5000-0140 AXM-UP5000-0111 AXM-UP5000-0141	AXM-UP5100-0001 AXM-UP5100-0101	AXM-UP5200-0001 AXM-UP5200-0101	AXM-UP5300-0001
Performance	ARM Cortex A9 QUAD 1GHz, 2GByte DDR3			ARM Cortex A9 QUAD 1GHz, 2GByte DDR3			ARM Cortex A9 QUAD 1GHz, 2GByte DDR3			ARM Cortex A9 QUAD 1GHz, 4GByte DDR3		ARM Cortex A9 QUAD 1GHz, 4GByte DDR3	ARM iMX8 6 CORE 1.2GHz 4GByte LPDDR4	Celeron i5-6300 8Gbyte LPDDR4	
<b>USER INTERFACE</b>															
LCD Touchscreen	800x480 16K Clr			800x480 16K Clr			800x480 16K Clr			21.5" Active TFT LCD (LED) 1920x1080 16 bpp, 225nits, C/R 1000:1					
Video Out 1	-	-	-	1080p60Hz	-	-	-	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz
Video Out 2	-	-	-	HDMI	-	-	-	-	-	-	-	-	-	-	-
Video Out 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Audio Out	-	-	-	STEREO	-	-	-	STEREO	STEREO	STEREO	STEREO	HDMI	HDMI	HDMI	HDMI
Audio In	-	-	-	STEREO	-	-	-	STEREO	STEREO	STEREO	STEREO	-	-	-	-
Tricolor LEDs	-	-	8	8	8	8	8	8	8	8	-	-	-	-	-
Internal Stacklight	5 TRI	5 TRI	5 TRI	5 TRI	5 TRI	5 TRI	5 TRI	5 TRI	5 TRI	5 TRI	Full perimeter multicolor LEDs (300 individually selectable)		-	-	-
RFID Reader	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	- 0101/-0103 opt 125KHz / 13.5MHz	- 0111 opt 125KHz / 13.5MHz	- 0001/-0101 opt 125KHz / 13.5MHz	- 0001/-0101 opt 125KHz / 13.5MHz	- 0001/-0101 opt 125KHz / 13.5MHz
<b>INPUT / OUTPUT</b>															
24V Inputs NPN/PNP	4	4	16	16	16	16	16	16	16	16	-	-	-	-	-
Analog Inputs (0-10V)	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
24V Outputs NPN/PNP	-	-	16	16	16	16	16	16	16	16	-	-	-	-	-
Analog Outputs (0-10V)	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Optically Isolated Inputs	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-
Form C Relay Outputs	3	3	2	2	2	2	2	2	2	2	2	-	-	-	-
IO LINK	-	-	opt	opt	opt	opt	opt	opt	opt	opt	2 Channel		-010 opt: 2 Channel	-010 opt: 2 Channel	-
External Stacklight	-	-	YES	YES	YES	YES	YES	YES	YES	YES	-	-	-	-	-
<b>COMMUNICATION</b>															
RS-232 Ports	-	-	4 DSUB	4 DSUB	4 DSUB	4 DSUB	4 DSUB	4 DSUB	4 DSUB	3 CIRCULAR	-	-	-	-	-
RS-232/485 Ports	2 DSUB	2 DSUB	-	-	-	-	-	-	-	-	-	-	-	-	-
Hi Speed Serial	1 DSUB	1 DSUB	-	-	-	-	-	-	-	-	-	-	-	-	-
PoE 802.3at	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	IEEE802.3bt	IEEE802.3bt	IEEE802.3bt
Ethernet 10/100Mb	-	-	-	-	-	-	-	-	-	-	2 Port Switch	2 Port Switch	-	-	-
Ethernet 10/100/1000	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	1	1	1
CANbus	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	-	-	-	-	-
Fieldbus Protocols	EtherNet/IP, Devicenet™, OBDDII	EtherNet/IP, Devicenet™, OBDDII, & FLNet*	EtherNet/IP, Devicenet™, OBDDII, & FLNet	EtherNet/IP, Devicenet™, OBDDII, & FLNet	EtherNet/IP, Devicenet™, OBDDII, & DUAL FLNet	EtherNet/IP, Devicenet™, OBDDII	EtherNet/IP, Devicenet™, OBDDII	EtherNet/IP, Devicenet™, OBDDII	EtherNet/IP, Devicenet™, OBDDII	EtherNet/IP, Devicenet™, OBDDII	EtherNet/IP, FLNET, ProfiNET, ProfiBUS, MODBUS, CCLink, DeviceNET***, OBDDII***, CAN***		EtherNet/IP	EtherNet/IP	EtherNet/IP
USB 2.0 Host	1	1	-	-	-	-	-	-	-	-	3	3	4	4	4
USB 2.0 OTG	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WiFi (802.11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zigbee (802.15.4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mPCIe	-	-	-	-	-	-	-	-	-	-	opt	opt	-	-	-
mSATA	-	-	-	-	-	-	-	-	-	-	-0103 opt 240Gbyte	-	opt 240Gbyte	Opt M.2 500Gbyte	M.2 500Gbyte
<b>PHYSICAL</b>															
Power Barrel	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	120Vac	120Vac	120Vac	120Vac	120Vac
Power Terminal	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	802.3at	802.3at	802.3at	802.3at	802.3at
Power over Ethernet	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at
Weight	3.6 lbs	3.6 lbs	5 lbs	5 lbs	5 lbs	5 lbs	5 lbs	5.4 lbs	5.4 lbs	5.4 lbs	15.6 lbs	15.6 lbs	15.6 lbs	15.6 lbs	15.6 lbs
Size	10" x 5" x 2.5"	10" x 5" x 2.5"	11" x 7" x 4"	11" x 7" x 4"	11" x 7" x 4"	11" x 7" x 4"	11" x 7" x 4"	11" x 7" x 4"	11" x 7" x 4"	11" x 7" x 4"	21.5" x 13.5" x 3"	21.5" x 13.5" x 3"	20.5" x 12.5" x 1"***		
	UNT1970/UNT1972/UNT1968												** VESA section 2.75"		

	UP4K (ANDON)				GATEWAY	PoE IO					PoE STACK LIGHT		
Model #	AXM-UP4022-0000	AXM-UP4032-0000	AXM-UP4022-0000	AXM-UP4022-0000	AXM-UP1000-M001	AXM-POEGIO-0010	AXM-POEGIO-0012	AXM-POEGIO-0014	AXM-POEGIO-0016	AXM-POEENC-0001	AXM-POESL5-0030 AXM-POESL5-0031	AXM-POESL5-0015 AXM-POESL5-0025	AXM-POESL5-0020
Performance	ARM Cortex A9 QUAD 1GHz, 2-4GByte DDR3				Coldfire V2 @ 80MHz	ARM CORTEX M7 @ 600MHz							
<b>USER INTERFACE</b>					Update coming soon	opto	serial	Can	analog	encoder			
Video Out 1	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	-	-	-	-	-	-	-	-	-
Video Out 2	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	-	-	-	-	-	-	-	-	-
Video Out 3	VGA	VGA	VGA	VGA	-	-	-	-	-	-	-	-	-
Audio Out	STEREO	STEREO	STEREO	STEREO	-	-	-	-	-	-	-	-	-
Audio In	STEREO	STEREO	STEREO	STEREO	-	-	-	-	-	-	-	-	-
<b>INPUT / OUTPUT</b>													
RFID Reader	-	-	-	-	-	-	-	-	-	-	125KHz / 13.5MHz	-0025 opt 125KHz / 13.5MHz	125KHz
Stacklight	-	-	-	-	-	-	-	-	-	-	-	-	-
24V Inputs NPN/PNP	-	-	-	-	-	-	-	-	-	-	opt	6	6
Analog Inputs (0-10V)	-	-	-	-	-	-	-	-	2	-	-	-	-
24V Outputs NPN/PNP	-	-	-	-	-	-	-	-	-	-	opt	-	-
Analog Outputs (0-10V)	-	-	-	-	-	-	-	-	2	-	-	-	-
Optically Isolated Inputs	2	2	2	2	-	2	-	-	-	-	-0031 option	-	-
Form C Relay Outputs	2	2	2	2	-	2	-	-	-	-	-0031 option	-	-
<b>COMMUNICATION</b>													
RS-232 Ports	-	-	-	-	-	-	-	-	-	-	-	-	-
RS-232/485 Ports	1 DSUB	1 DSUB	1 DSUB	1 DSUB	2	-	Yes	-	-	-	-	-	-
Hi Speed Serial	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethernet 10/100Mb	3 Port Switch	3 Port Switch	3 Port Switch	3 Port Switch	2 Port Switch	1	1	1	1	1	1	1	1
Ethernet 10/100/1000	1	1	1	1	-	-	-	-	-	-	-	-	-
CANbus	-	-	-	-	1	-	-	1	-	-	-	-	-
Fieldbus Protocols	EtherNet/IP, FLNET, ProfiNET, Profibus, MODBUS, CCLink, DeviceNET***, OBDII***, CAN***				OBDII, CAN	EtherNet/IP, MODBUS	EtherNet/IP, MODBUS/RTU	EtherNet/IP, MODBUS, OBDII, CAN	EtherNet/IP, MODBUS	EtherNet/IP, MODBUS	-	-	-
USB 2.0 Host	3	3	3	3	USB 1.0 HOST	opt	opt	opt	opt	opt	opt	opt	opt
USB 2.0 OTG	-	-	-	-	-	-	-	-	-	-	-	-	-
WiFi (802.11)	-	-	-	-	-	-	opt	opt	opt	opt	-	-	-
Zigbee (802.15.4)	-	-	-	-	-	-	-	-	-	-	-	-	-
mPCIe	opt	opt	opt	opt	-	-	-	-	-	-	-	-	-
mSATA	opt	opt	opt	opt	-	-	-	-	-	-	-	-	-
<b>PHYSICAL</b>													
Power AC	IEC	IEC	IEC	IEC	-	-	-	-	-	-	-	-	-
Power Barrel	24Vdc	24Vdc	24Vdc	24Vdc	-	-	-	-	-	-	-	-	-
Power Terminal	-	-	-	-	3 PIN 24Vdc	-	-	-	-	-	-	-	-
Power over Ethernet	802.3at	802.3at	802.3at	802.3at	-	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af
Weight	4 lbs	4 lbs	5.4 lbs	5.4 lbs	1.6 lbs	1 lbs	-	-	-	-	1 lbs	2lbs	1 lb
Size	12.5" x 5.5" x 1.75"	12.5" x 5.5" x 1.75"	12.5" x 5.5" x 1.75"	12.5" x 5.5" x 1.75"	6" x 4.5" x 2"	6.25" x 2.75" x 2.2"	-	-	-	-	6.25" x 2.75" x 2.2"	15.5" x 2.75" x 2.25"	15.5" x 2.75" x 2.25"
<b>NOTES</b>	Protocols with *** require USB adapter					UNT1865	UNT2010	UNT2011	UNT2012	UNT1952	UNT1857 / UNT1998	UNT1866 / UNT1867	1574