











	UP3K LITE				UP3K WITH (TERMINAL BLOCK)				UP3K WITH (MINI CHANGE)			UP5K		
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-UP5000-0110	AXM-UP5000-0140
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		
<b>USER INTERFACE</b>														
LCD Touchscreen	800x480 16K Clr	800x480 16K Clr	800x480 16K Clr	800x480 16K Clr	800x480 16K Clr	800x480 16K Clr	800x480 16K Clr	800x480 16K Clr	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	-	-	HDMI	HDMI	-	1080p60Hz	-	-	-	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz	1080p60Hz
Video Out 2	-	-	-	-	-	HDMI	-	-	-	-	-	-	-	-
Video Out 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Audio Out	-	-	HDMI	HDMI	-	STEREO	-	-	-	STEREO	STEREO	STEREO	STEREO	STEREO
Audio In	-	-	-	-	-	STEREO	-	-	-	STEREO	STEREO	STEREO	STEREO	STEREO
Tricolor LEDs	-	-	-	-	8	8	8	8	8	8	8	Full perimeter multicolor LEDs (300 individually selectable)		
Internal Stacklight	5 TRI	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)		
Weigand® HID Reader	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	-	-	opt
<b>INPUT / OUTPUT</b>														
24V Inputs NPN/PNP	4	4	4	4	16	16	16	16	16	16	16	-	-	-
Analog Inputs (0-10V)	2	2	2	2	-	-	-	-	-	-	-	-	-	-
24V Outputs NPN/PNP	-	-	-	-	16	16	16	16	16	16	16	-	-	-
Analog Outputs (0-10V)	2	2	2	2	-	-	-	-	-	-	-	-	-	-
Optically Isolated Inputs	2	2	2	2	2	2	2	2	2	2	2	2	-	-
Form C Relay Outputs	3	3	3	3	2	2	2	2	2	2	2	2	-	-
IO LINK	2 Channel													
External Stacklight	-	-	-	-	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	3 CIRCULAR	-	-	-
RS-232/485 Ports	2 DSUB	2 DSUB	2 DSUB	2 DSUB	-	-	-	-	-	-	-	-	-	-
Hi Speed Serial	1 DSUB	1 DSUB	1 DSUB	1 DSUB	-	-	-	-	-	-	-	-	-	-
PoE 802.3at	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES (standby only)
Ethernet 10/100Mb	-	-	-	-	-	-	-	-	-	-	-	2 Port Switch	2 Port Switch	2 Port Switch
Ethernet 10/100/1000	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
CANbus	YES	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, & 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, FLNET, ProfiNET, ProfiBUS, MODBUS, CCLink, DeviceNET***, OBDDII***, CAN***		
USB 2.0 Host	1	1	1	1	-	-	-	-	-	-	-	3	3	-
USB 2.0 OTG	1	1	1	1	-	-	-	-	-	-	-	-	-	-
WiFi (802.11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zigbee (802.15.4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mPCIe	-	-	-	-	-	-	-	-	-	-	-	opt	opt	-
mSATA	-	-	-	-	-	-	-	-	-	-	-	opt	opt	500Gbyte
<b>PHYSICAL</b>														
Power Barrel	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	120Vac	120Vac	120Vac
Power Terminal	24Vdc	24Vdc	24Vdc	-	-	-	-	-	-	-	-	-	-	-
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
Weight	3.6 lbs	3.6 lbs	3.6 lbs	3.6 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
Size	10" x 5" x 2.5"	10" x 5" x 2.5"	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"	21.5" x 13.5" x 3"	21.5" x 13.5" x 3"	21.5" x 13.5" x 3"

	UP4K (ANDON)				GATEWAY	PoE IO			STACKLIGHT			
												
Model #	AXM-UP4022-0000	AXM-UP4032-0000	AXM-UP4022-0000	AXM-UP4022-0000	AXM-UP1000-M001	AXM-POEGPIO-0010	AXM-POESL2-0030	AXM-POESL5-0020	AXM-POESL5-0025	AXM_UP2000_L002	AXM_UP2000_L102	
Performance	ARM Cortex A9 QUAD 1GHz, 4GByte DDR3				Coldfire V2 @ 80MHz	ARM CORTEX M7 @ 600MHz			--	--		
<b>USER INTERFACE</b>					Update coming soon							
LCD Touchscreen	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	
Tricolor LEDs	-	-	-	-	-	-	-	-	-	-	-	
Internal Stacklight	-	-	-	-	-	-	Multicolor	5 COLOR	5 COLOR	3 COLOR	5 COLOR	
Weigand® HID Reader	-	-	-	-	-	-	-	-	-	-	-	
<b>INPUT / OUTPUT</b>												
24V Inputs NPN/PNP	-	-	-	-	-	opt	-	-	-	-	-	
Analog Inputs (0-10V)	-	-	-	-	-	opt	-	-	-	-	-	
24V Outputs NPN/PNP	-	-	-	-	-	opt	-	-	-	-	-	
Analog Outputs (0-10V)	-	-	-	-	-	opt	-	-	-	-	-	
Optically Isolated Inputs	2	2	2	2	-	opt	-	-	-	-	-	
Form C Relay Outputs	2	2	2	2	-	opt	-	-	-	-	-	
External Stacklight	-	-	-	-	-	-	-	-	-	-	-	
<b>COMMUNICATION</b>												
RS-232 Ports	-	-	-	-	-	opt	-	-	-	-	-	
RS-232/485 Ports	1 DSUB	1 DSUB	1 DSUB	1 DSUB	2	opt	-	-	-	-	-	
Hi Speed Serial	-	-	-	-	-	-	-	-	-	-	-	
PoE 802.3at	YES	YES	YES	YES	-	-	-	-	-	-	-	
Ethernet 10/100Mb	3 Port Switch	3 Port Switch	3 Port Switch	3 Port Switch	2 Port Switch	1	1	1	1	-	-	
Ethernet 10/100/1000	-	-	-	-	-	-	-	-	-	-	-	
CANbus	-	-	-	-	1	-	-	-	-	-	-	
Fieldbus Protocols	EtherNet/IP, FLNET, ProfiNET, Profibus, MODBUS, CCLink, DeviceNET***, OBDDII***, CAN***				OBDDII, CAN	-	-	-	-	--	--	
USB 2.0 Host	3	3	3	3	USB 1.0 HOST	opt	-	-	-	-	-	
USB 2.0 OTG	-	-	-	-	-	-	-	-	-	-	-	
WiFi (802.11)	-	-	-	-	-	-	-	-	-	-	-	
Zigbee (802.15.4)	-	-	-	-	-	-	-	-	-	-	-	
mPCIe	opt	opt	opt	opt	-	-	-	-	-	-	-	
mSATA	opt	opt	opt	opt	-	-	-	-	-	-	-	
<b>PHYSICAL</b>												
Power Barrel	120Vac	120Vac	120Vac	120Vac	-	-	-	-	-	-	-	
Power Terminal	-	-	-	-	3 PIN 24Vdc	-	-	-	-	5 PIN Mini Change	8 PIN Micro Change	
Power over Ethernet	802.3at	802.3at	802.3at	802.3at	-	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	1lb	1lb	
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"	8.4" x 1.5" dia	10.4" x 1.5" dia	
<b>NOTES</b>	Protocols with *** require USB adapter											