

# FenceSentry **Distributed Acoustic Sensor**

## **DETECTOR UNIT (FRONT AND REAR VIEW)**





# PROCESSOR UNIT (REAR VIEW ONLY)



## **PROCESSOR UNIT SPECIFICATIONS**

AlmB7062G AMI 128Mbit SPI Flash Idemory DDR 2400/2666 8G RAM 11 ROM RAPHICS  raphics Card Chipset Integrated Intel HD Graphics  WTERFACES (all on rear panel)  SB 4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)  erial 2 x Serial  5/2 2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport 1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  thernet 1 x connection to FenceSentry DU,  1 x user connection (network switch / SCADA etc.)  1 x reserved (remote login / maintenance)  LECTRICAL  AC 100 - 240 V  ower Consumption 300W  ower Supply Safety UL / TUV / CB / CCC  HYSICAL  imensions 482mm x 478 mm x 177mm (4U)  hipping dimensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  482mm x 478 mm x 177mm x 610mm  Weight 17 kg (20kg Shipping weight)  P Rating 4  ystem Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating Operating: 0° to +60 °C  umidity Operating: 0° to +60 °C  Operating: 0° to +60 °C  PERATING SYSTEM AND SOFTWARE  PERATING SYSTEM AND SOFTWARE		
AlmB7062G  AMI 128Mbit SPI Flash  Idemory  DDR 2400/2666 8G RAM 1T ROM  RAPHICS  raphics Card  Chipset Integrated Intel HD Graphics  VTERFACES (all on rear panel)  SB  4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)  erial  2 x Serial  2 x Serial  2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport  1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA  1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 x connection to FenceSentry DU,  1 x user connection (network switch / SCADA etc.)  1 x reserved (remote login / maintenance)  LECTRICAL  AC 100 ~ 240 V  Ower Consumption  Ower Supply Safety  UL / TUV / CB / CCC  HYSICAL  Weensolon S	ENCESENTRY PROCESSOR UNIT SPECIFICA	TIONS
AMI 128Hbit SPI Flash Idemory DDR 2400/2666 8G RAM 1T ROM  RAPHICS  raphics Card Chipset Integrated Intel HD Graphics  VTERFACES (all on rear panel)  SSB 4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)  erial 2 x Serial  Sy2 2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport 1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1000 Mbps, 3 x RJ-45  1x connection to FenceSentry DU,  1x user connection (network switch / SCADA etc.)  1x reserved (remote login / maintenance)  LECTRICAL  Mover Consumption 300W  ower Consumption 300W  ower Supply Safety UL / TUV / CB / CCC  HYSICAL  imensions 482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  A crain and	Processor	i5-8500, 3GHz, 9MB
The more of the mo	1ainboard	AIMB7062G
raphics Card Chipset Integrated Intel HD Graphics  VTERFACES (all on rear panel)  SB 4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)  erial 2 x Serial  5/2 2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport 1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  thernet 1 x connection to FenceSentry DU,  1x user connection (network switch / SCADA etc.)  1x reserved (remote login / maintenance)  LECTRICAL  AC 100 - 240 V  ower Consumption 300W  ower Supply Safety UL / TUV / CB / CCC  HYSICAL  imensions 482mm x 478 mm x 177mm (4U)  hipping dimensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  482mm x 478 mm x 177mm (4U)  Pating 4  System Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating Operating: 0° to +60 °C  umidity Operating: 0° 55% @ 40°C, non-condensing / Storage 10 - 95% @ 40°C, non-condensing  torage Temperature - 40° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System Windows Enterprise	IOS	AMI 128Mbit SPI Flash
raphics Card Chipset Integrated Intel HD Graphics  ITERFACES (all on rear panel)  SB 4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)  erial 2 x Serial  S/2 2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport 1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  Therefore 1 x connection to FenceSentry DU,  1x user connection (network switch / SCADA etc.)  1x reserved (remote login / maintenance)  LECTRICAL  AC 100 - 240 V  AD OWNER Supply Safety UL / TUV / CB / CCC  HYSICAL  Imput Main and A Result of Mai	lemory	DDR 2400/2666 8G RAM 1T ROM
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4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)  2 x Serial  2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport  1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 x UGA (Resolution up to 1920 x 1200 @ 60Hz)  1 x vGA (Resolution up to 1920 x 1200 @ 60Hz)  1 x connection to FenceSentry DU,  1x user connection (network switch / SCADA etc.)  1x reserved (remote login / maintenance)  LECTRICAL  AC 100 ~ 240 V  ower Consumption  300W  ower Supply Safety  UL / TUV / CB / CCC  HYSICAL  Immensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Veight  17 kg (20kg Shipping weight)  Pating  4  system Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  Immedity  Operating Temperature rating  Operating: 0° to +60°C  Umidity  Operating To ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing / Storage Temperature  -40° to +85°C  IMPERATING SYSTEM AND SOFTWARE	raphics Card	Chipset Integrated Intel HD Graphics
rerial 2 x Serial  5/2 2 x P5/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport 1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1000 Mbps, 3 x RJ-45 11 x connection to FenceSentry DU, 11 x user connection (network switch / SCADA etc.) 11 x reserved (remote login / maintenance)  LECTRICAL  Aput Voltage AC 100 ~ 240 V  AC 100 ~ 24	NTERFACES (all on rear panel)	
2 x PS/2 (1 x Keyboard, 1 x Mouse)  DMI / DVI / Displayport  1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1 1 x Connection to FenceSentry DU, 1 x user connection (network switch / SCADA etc.) 1 x reserved (remote login / maintenance)  LECTRICAL  Puput Voltage  AC 100 - 240 V  Ower Consumption  300W  Ower Supply Safety  UL / TUV / CB / CCC  HYSICAL  Immensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Veight  17 kg (20kg Shipping weight)  P Rating  4  system Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  Operating Temperature rating  Operating: 0* to +60 *C  Operating To - 95% @ 40*C, non-condensing / Storage 10 - 95% @ 60*C, non-condensing torage Temperature  -40* to +85*C  INTERCATING SYSTEM AND SOFTWARE  Operating System  Windows Enterprise	SB	4 x USB (2 x USB 3.1 Gen, 2 x USB 2.0 Gen)
DMI / DVI / Displayport  1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)  GA  1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1000 Mbps, 3 x RJ-45  1x connection to FenceSentry DU, 1x user connection (network switch / SCADA etc.) 1x reserved (remote login / maintenance)  LECTRICAL  uput Voltage  AC 100 - 240 V  ower Consumption  300W  ower Supply Safety  UL / TUV / CB / CCC  HYSICAL  imensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Veight  17 kg (20kg Shipping weight)  P Rating  4  ystem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  umidity  Operating: 0° to +60 °C  umidity  Operating: 0° to +60 °C  Operating: 0° to +60 °C  PERATING SYSTEM AND SOFTWARE  PERATING SYSTEM AND SOFTWARE	erial	2 x Serial
1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)  1000 Mbps, 3 x RJ-45 1x connection to FenceSentry DU, 1x user connection (network switch / SCADA etc.) 1x reserved (remote login / maintenance)  LECTRICAL  Apput Voltage AC 100 - 240 V  Ower Consumption Ower Supply Safety UL / TUV / CB / CCC  HYSICAL  Immensions 482mm x 478 mm x 177mm (4U)  hipping dimensions 640mm x 370mm x 610mm  Veight 17 kg (20kg Shipping weight) P Rating 4  yeystem Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL  Immedity Operating Temperature rating Operating: 0° to +60 °C  Immidity Operating Temperature -40° to +85°C  IMPERATING SYSTEM AND SOFTWARE  Incomparison of the specific o	S/2	2 x PS/2 (1 x Keyboard, 1 x Mouse)
thernet  the	IDMI / DVI / Displayport	1 x DVI (Resolution up to 1920 x 1200 @ 60Hz)
thernet  1x connection to FenceSentry DU, 1x user connection (network switch / SCADA etc.) 1x reserved (remote login / maintenance)  LECTRICAL  AC 100 ~ 240 V  ower Consumption  ower Supply Safety  UL / TUV / CB / CCC  HYSICAL  Immensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Veight  17 kg (20kg Shipping weight)  P Rating  4  yetem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  Perating Temperature rating  Operating: 0° to +60 °C  umidity  Operating: 0° to +60 °C  Operating: 0° to +85°C  PERATING SYSTEM AND SOFTWARE  Perenting System  Windows Enterprise	'GA	1 x VGA (Resolution up to 1920 x 1200 @ 60Hz)
thernet  1x user connection (network switch / SCADA etc.) 1x reserved (remote login / maintenance)  LECTRICAL  uput Voltage  AC 100 - 240 V  ower Consumption  300W  ower Supply Safety  UL / TUV / CB / CCC  HYSICAL  imensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Veight  17 kg (20kg Shipping weight)  P Rating  4  ystem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating  Operating: 0° to +60 °C  umidity  Operating: 0° to +60 °C  Understanding: 0° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System  Windows Enterprise		1000 Mbps, 3 x RJ-45
1x user connection (network switch / SCADA etc.) 1x reserved (remote login / maintenance)  LECTRICAL  Input Voltage AC 100 - 240 V  Ower Consumption AD 300W  Ower Supply Safety Bright AR 278 mm x 177mm (4U)  Inipensions AR 270mm x 478 mm x 177mm (4U)  Inipensions AR 370mm x 610mm  Veight AR 370mm x 610mm  Veight AR 370mm x 610mm  Veright AR 370mm x 610mm  AR 370mm x 610mm  Veright AR 370mm x 610mm  Veright AR 370mm x 610mm  AR 370mm x 610mm  Veright AR 370mm x 610mm  AR 370mm x 610mm  Veright AR 370mm x 610mm  AR 370mm x 610mm  Veright AR 370mm x 610mm  AR 370mm	21	1x connection to FenceSentry DU,
AC 100 - 240 V ower Consumption 300W ower Supply Safety UL / TUV / CB / CCC  HYSICAL imensions 482mm x 478 mm x 177mm (4U) hipping dimensions 640mm x 370mm x 610mm Veight 17 kg (20kg Shipping weight) P Rating 4 system Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL imperating Temperature rating Operating: 0° to +60 °C  umidity Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing / Storage Temperature -40° to +85°C  IMPERATING SYSTEM AND SOFTWARE	thernet	1x user connection (network switch / SCADA etc.)
AC 100 ~ 240 V  ower Consumption 300W  ower Supply Safety UL / TUV / CB / CCC  HYSICAL  imensions 482mm x 478 mm x 177mm (4U)  hipping dimensions 640mm x 370mm x 610mm  Veight 17 kg (20kg Shipping weight)  Parting 4  system Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL  imperating Temperature rating Operating: 0° to +60 °C  umidity Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing / Storage Temperature -40° to +85°C  IMPERATING SYSTEM AND SOFTWARE		1x reserved (remote login / maintenance)
ower Consumption 300W ower Supply Safety  HYSICAL  imensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Weight  17 kg (20kg Shipping weight)  Rating  4  ystem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating  Operating: 0° to +60 °C  umidity  Operating: 0° to +60 °C  Umidity  Operating: 0° to +85°C  PERATING SYSTEM AND SOFTWARE	LECTRICAL	
ower Supply Safety  HYSICAL  imensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  Veight  17 kg (20kg Shipping weight)  Rating  4  ystem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating  Operating: 0° to +60 °C  umidity  Operating: 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing to rage Temperature  -40° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System  Windows Enterprise	put Voltage	AC 100 ~ 240 V
HYSICAL  imensions 482mm x 478 mm x 177mm (4U)  hipping dimensions 640mm x 370mm x 610mm  /eight 17 kg (20kg Shipping weight)  Rating 4  ystem Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating Operating: 0° to +60 °C  umidity Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing  torage Temperature -40° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System Windows Enterprise	ower Consumption	300W
imensions  482mm x 478 mm x 177mm (4U)  hipping dimensions  640mm x 370mm x 610mm  /eight  17 kg (20kg Shipping weight)  Rating  4  ystem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating  Operating: 0° to +60 °C  umidity  Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing  torage Temperature  -40° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System  Windows Enterprise	ower Supply Safety	UL / TUV / CB / CCC
hipping dimensions  /eight  17 kg (20kg Shipping weight)  Rating  4  ystem Fan details  1 (12 cm / 77 CFM)  NVIRONMENTAL  perating Temperature rating  Operating: 0° to +60 °C  umidity  Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing  torage Temperature  -40° to +85°C  PERATING SYSTEM AND SOFTWARE  uperating System  Windows Enterprise	HYSICAL	
Veight 17 kg (20kg Shipping weight)  P Rating 4  System Fan details 1 (12 cm / 77 CFM)  NVIRONMENTAL  Operating Temperature rating Operating: 0° to +60 °C  Storage 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing / Storage Temperature  Torage Temperature -40° to +85°C  OPERATING SYSTEM AND SOFTWARE  Operating System Windows Enterprise	imensions	482mm x 478 mm x 177mm (4U)
PRating  PRating  PRating  Provided Temperature Part of the Section 1 (12 cm / 77 CFM)  Provided Temperature Part of the Section 1 (12 cm / 77 CFM)  Provided Temperature Part of the Section 1 (12 cm / 77 CFM)  Provided Temperature Part of the Section 1 (12 cm / 77 CFM)  Perating Temperature Part of the Section 1 (12 cm / 77 CFM)  Perati	hipping dimensions	640mm x 370mm x 610mm
ystem Fan details  NVIRONMENTAL  Operating Temperature rating  Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing  torage Temperature  Operating System  Operating System  1 (12 cm / 77 CFM)  Operating: 0° to +60 °C  Operating 10 ~ 95% @ 60°C, non-condensing  -40° to +85°C  Operating System  Windows Enterprise	Veight	17 kg (20kg Shipping weight)
NVIRONMENTAL  Inperating Temperature rating  Operating: 0° to +60 °C  Umidity  Operating: 10 ~ 95% @ 40°C, non-condensing / Storage: 10 ~ 95% @ 60°C, non-condensing  torage Temperature  -40° to +85°C  INPERATING SYSTEM AND SOFTWARE  Inperating: 0° to +60 °C  Operating: 0° to +85 °C  Operating: 0	Rating	4
perating Temperature rating  Operating: 0° to +60 °C  Umidity  Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing  torage Temperature  -40° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System  Windows Enterprise	ystem Fan details	1 (12 cm / 77 CFM)
Operating 10 ~ 95% @ 40°C, non-condensing / Storage 10 ~ 95% @ 60°C, non-condensing torage Temperature  -40° to +85°C  PERATING SYSTEM AND SOFTWARE  Operating System  Windows Enterprise	NVIRONMENTAL	
Storage 10 ~ 95% @ 60°C, non-condensing  torage Temperature -40° to +85°C  PERATING SYSTEM AND SOFTWARE  perating System Windows Enterprise	perating Temperature rating	Operating: 0° to +60 °C
PERATING SYSTEM AND SOFTWARE  Operating System Windows Enterprise	lumidity	
perating System Windows Enterprise	torage Temperature	-40° to +85°C
	PERATING SYSTEM AND SOFTWARE	
oftware OFSS CM & MaxView for Fence	Operating System	Windows Enterprise
	oftware	OFSS CM & MaxView for Fence

### **DETECTOR UNIT SPECIFICATIONS**

FENCESENTRY DETECTOR UNIT SPEC	IFICATIONS
Range per channel*	5 km
Number of channels	1 or 2
	DAS-FS-01-05-1CH
Ordering Part Numbers	DAS-FS-01-05-2CH
DATA ACQUISITION	
Acquisition Frequency	100 to 200 Hz
Event accuracy resolution	1 to 5m
OPTICAL	
Laser Wavelength	1550 nm
Optical Budget	4 dB
Connector Type	FC / APC
Cable type	Single mode 9/125
Bandweaver Cable	FenceLine as standard, Other cables available on request
Laser Safety Classification	Class 1
ELECTRICAL AND HARDWARE INTERF	ACES
Supply Voltage	110V-220V AC +/-10% (AC)
Power Consumption	20W (average) / 40W (max)
Relays	Yes, 24 total, 1:Power off, 2:Fault, 3: CH1 Fiber break, 4: CH2 fiber break, 5-24: User addressable
Modbus	Yes - via software adapter
Serial	No
USB	No
PHYSICAL	
Dimensions	431mm x 384mm x131mm (3U)
Shipping Dimensions	570mm x 530mm x 320mm
Shipping Dimensions Weight	570mm x 530mm x 320mm 10 kg (13.8kg Shipping Weight)
Weight	10 kg (13.8kg Shipping Weight)
Weight IP Rating	10 kg (13.8kg Shipping Weight) IP40
Weight IP Rating Material	10 kg (13.8kg Shipping Weight) IP40 Painted Steel
Weight IP Rating Material Colour/Finish	10 kg (13.8kg Shipping Weight) IP40 Painted Steel Matt Black
Weight IP Rating Material Colour/Finish Shipping dimensions	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg  O° to +45°C
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg  O° to +45°C  O to 95% RH, Non-condensing
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity Storage Temperature	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg  O° to +45°C  O to 95% RH, Non-condensing  -10°C to +85°C
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity Storage Temperature Storage Humidity	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg  O° to +45°C  O to 95% RH, Non-condensing  -10°C to +85°C  O to 95% RH, Non-condensing
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity Storage Temperature Storage Humidity SAFETY AND COMPLIANCE	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg  O° to +45°C  O to 95% RH, Non-condensing  -10°C to +85°C  O to 95% RH, Non-condensing
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity Storage Temperature Storage Humidity SAFETY AND COMPLIANCE Laser Safety	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg   O° to +45°C  O to 95% RH, Non-condensing  -10°C to +85°C  O to 95% RH, Non-condensing
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity Storage Temperature Storage Humidity SAFETY AND COMPLIANCE Laser Safety CE - EMC	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg   O° to +45°C  O to 95% RH, Non-condensing  -10°C to +85°C  O to 95% RH, Non-condensing
Weight IP Rating Material Colour/Finish Shipping dimensions Shipping Weight ENVIRONMENTAL Operating Temperature Operating Humidity Storage Temperature Storage Humidity SAFETY AND COMPLIANCE Laser Safety CE - EMC CE - LVD	10 kg (13.8kg Shipping Weight)  IP40  Painted Steel  Matt Black  570 x 330 x 540 mm  15 kg   O° to +45°C  O to 95% RH, Non-condensing  -10°C to +85°C  O to 95% RH, Non-condensing  IEC 60825-1:2007 (2nd Edition) and EN 60825-1:2007  EMC 2014/30/EU - EN 61000-6-3:2007+A1:2011, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61000-6-1:2007  LVD 2014/35/EU - IEC 61010-1:2010, EN 61010-1:2010

\*Range is dependent on the optical quality of the sensing cable route. This can be confirmed upon reviewing an OTDR trace vs the planned optical budget.

The above specifications are provided as guidance only and cannot be guaranteed to be exact, and Bandweaver will supply the equivalent or better.

### **SOFTWARE INTERFACE**



## **SYSTEM INTEGRATION OVERVIEW**

