# **IS-1200**

## Direct Attached Storage with IR-1200



 $\cdot$  12Gbps SAS offering unmatched I/O performance  $\cdot$  Hot-swappable drives, fans and power supplies

Complete compatibility with IDIS components: IP • cameras, analog DVR, DirectCX TVR, DirectIP NVR, and encoders

Equipped with RAID 5, RAID 6 recording, Hot swappable

· Supports H.264, H.265 compression, and · Intelligent Codec

### **SPECIFICATIONS**

| Hard Disk Drive Configuration  Up to 12 x 3.5" NL SAS  Recording Storage Capacity Up to 144TB Raw (12TB x 12bay), Various capacity depending on RAID configuration  Interface to IR1200 Ipass (Mini-SAS), Two (One in, Other is out) Expansion Capabilities Up to 8 Expansion Storage for IR1200 and Up to 4 for IR1100  MECHANICAL Form Factor 2U Rack Mount Chassis Dimensions (WxDxH) 444.0mm x 545 mm X 86.8mm (19" x 21.5" x 3.5")  Weight Max 25.58kg (56.39lbs)  ELECTRICAL Power Input 100-240V AC, 50/60Hz Power Capacity/Consumption ENVIRONMENTAL Operating Temperature 0° to 40°C (32"F to 104"F) Storage Temperature -40° to 65°C (-40° to 149"F) Operating Humidity Non-operating Humidity 10% to 95% Relative humidity Operating Altitude -16 to 3048 m (-50 to 10,000 ft) Storage Altitude -16 to 10,600 m (-50 to 35,000 ft)  | SPECIFICATIONS             |   |
|--|----------------------------|---|
| Configuration  Up to 12 x 3.5" NL SAS  Recording Storage Capacity Up to 144TB Raw (12TB x 12bay), Various capacity depending on RAID configuration  Interface to IR1200 Ipass (Mini-SAS), Two (One in, Other is out)  Expansion Capabilities Up to 8 Expansion Storage for IR1200 and Up to 4 for IR1100  MECHANICAL  Form Factor 2U Rack Mount Chassis  Dimensions (WxDxH) 444.0mm x 545 mm X 86.8mm (19" x 21.5" x 3.5")  Weight Max 25.58kg (56.39lbs)  ELECTRICAL  Power Input 100-240V AC, 50/60Hz  Power Supply Redundant, Hot Swappable  Power Capacity/Consumption  ENVIRONMENTAL  Operating Temperature 0" to 40"C (32"F to 104"F)  Storage Temperature -40" to 65"C (-40" to 149"F)  Operating Humidity Non-operating Humidity 10% to 95% Relative humidity Operating Altitude -16 to 3048 m (-50 to 10,000 ft)  | SYSTEM                     |   |
| Interface to IR1200  |                            | Up to 12 x 3.5" NL SAS                                      |
| Up to 8 Expansion Storage for IR1200 and Up to 4 for IR1100  | Recording Storage Capacity |   |
| ### MECHANICAL  Form Factor    2U Rack Mount Chassis   | Interface to IR1200        | Ipass (Mini-SAS), Two (One in, Other is out)                |
| Dimensions (WxDxH)   | Expansion Capabilities     | Up to 8 Expansion Storage for IR1200 and Up to 4 for IR1100 |
| Dimensions (WxDxH)   | MECHANICAL                 |   |
| Weight         Max 25.58kg (56.39lbs)           ELECTRICAL           Power Input         100-240V AC, 50/60Hz           Power Supply         Redundant, Hot Swappable           Power Capacity/Consumption         800W           ENVIRONMENTAL         Operating Temperature           Operating Temperature         0° to 40°C (32°F to 104°F)           Storage Temperature         -40° to 65°C (-40° to 149°F)           Operating Humidity         8% to 85% Relative humidity           Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)   | Form Factor                | 2U Rack Mount Chassis                                       |
| The color of the | Dimensions (WxDxH)         | 444.0mm x 545 mm X 86.8mm (19" x 21.5" x 3.5")              |
| Power Input   100-240V AC, 50/60Hz   | Weight                     | Max 25.58kg (56.39lbs)                                      |
| Power Supply         Redundant, Hot Swappable           Power Capacity/Consumption         800W           ENVIRONMENTAL         0° to 40°C (32°F to 104°F)           Operating Temperature         -40° to 65°C (-40° to 149°F)           Operating Humidity         8% to 85% Relative humidity           Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)   | ELECTRICAL                 |   |
| Reserve  | Power Input                | 100-240V AC, 50/60Hz  |
| Capacity/Consumption         800W           ENVIRONMENTAL         0° to 40°C (32°F to 104°F)           Operating Temperature         -40° to 65°C (-40° to 149°F)           Operating Humidity         8% to 85% Relative humidity           Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)   | Power Supply               | Redundant, Hot Swappable                                    |
| Operating Temperature         0° to 40°C (32°F to 104°F)           Storage Temperature         -40° to 65°C (-40° to 149°F)           Operating Humidity         8% to 85% Relative humidity           Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)   |                            | 800W  |
| Storage Temperature         -40° to 65°C (-40° to 149°F)           Operating Humidity         8% to 85% Relative humidity           Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)  | ENVIRONMENTAL              |   |
| Operating Humidity         8% to 85% Relative humidity           Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)   | Operating Temperature      | 0° to 40°C (32°F to 104°F)                                  |
| Non-operating Humidity         10% to 95% Relative humidity           Operating Altitude         -16 to 3048 m (-50 to 10,000 ft)  | Storage Temperature        | -40° to 65°C (-40° to 149°F)                                |
| Operating Altitude -16 to 3048 m (-50 to 10,000 ft)  | Operating Humidity         | 8% to 85% Relative humidity                                 |
|  | Non-operating Humidity     | 10% to 95% Relative humidity                                |
| Storage Altitude -16 to 10,600 m (-50 to 35,000 ft)  | Operating Altitude         | -16 to 3048 m (-50 to 10,000 ft)                            |
| - ' ' ' '  | Storage Altitude           | -16 to 10,600 m (-50 to 35,000 ft)                          |
| ACCESSORIES SUPPLIED   |                            |   |
| Rack Bezel Yes   | Rack Bezel                 | Yes   |
| Power Cord 2   | Power Cord                 | 2   |
| CERTIFICATIONS   |                            |   |
| Emissions Classification FCCRating Class A   | Emissions Classification   | FCCRating ClassA  |
| (EMC) CISPR22, EN55022, EN55024, FCCCFR47, Pt 15, ICES003, CvNS14336<br>1,CNS13438, GB4943, GB9254, EN 61000-3-2, EN61000-3-3  | (EMC)                      |   |
| Directives RoHS, Reach(SVHQ, WEEE  | Directives                 | RoHS, Reach(SVHQ, WEEE                                      |



### **PRODUCT IMAGE**



#### **DIMENSIONS**

(Unit - mm)



