

## Datasheet

# Skylight Datastore Appliances

### Optimized for network packet capture and flow analysis

The Skylight Datastore appliance family is designed to perform Skylight's real time traffic analysis to its maximum scale. The appliance family features the optimum mix of resources to monitor mobile, site, and data center environments.

Skylight Datastore appliances work together with Skylight software to provide a complete network and application performance monitoring (NAPM) solution for on-premise and cloud performance monitoring.

### Expand and optimize network and application performance monitoring

The Skylight Datastore appliances are scalable, starting with mobile entry level configurations to expanded datacenter configurations with more processing power and SSD storage capacity. They provide packet capture capabilities starting at

100K packets/sec capture for the entry level mobile appliance and increasing to 1.0M packets/sec capture and 2.0 M flows analyzed per minute for the top end datacenter configuration.

The mobile appliances are packaged in light weight, <2kg packages and the site and datacenter appliances are rack-mountable 1U and 2U devices, respectively. All units offer incremental amounts of RAM and enterprise class solid state disk to ensure peak performance at all times. Network interface supports starts with multiple 1 Gbps connections and ranges up to multiple 40 Gbps connections.

## Specifications

Skylight Datastore Mobile	Skylight Micro Mobile	Skylight Mobile	
Characteristics	Capture	Capture	Datastore
CPU (core/thread/frequency)	4/4/2.2 GHz	12/12/2.0 GHz	
RAM	16 GB	32 GB	
Storage - enterprise class SSD	240 GB	1.92 TB	
Data redundancy option			
Network interfaces	3 x 1 G	3 x 1G + 2 x 10G SFP+ + 2	
Chassis	Portable - 25.4 x 22.6 x 4.3	Portable - 25.4 x 22.6 x 4.3	
Weight	< 2kg - (rack mount kit as option)	< 2kg - (rack mount kit as option)	
Capacity			
Maximum flow analyses per minute	n/a	250k	
Maximum packet/s	100k	250k	

Skylight Datastore Site	Skylight 110		Skylight 120	
Characteristics	Capture	Datastore	Capture	Datastore
CPU (core/thread/frequency)	8/16/2.1 GHz		6/12/3.4 GHz	
RAM	32 GB		64 GB	
Storage - enterprise class SSD	1.92 TB		3.84 TB	
Data redundancy option	√		√	
Network interfaces	8 x 1 G		6 x 1 G/2 x 10G SFP+	
Chassis	1U		1U	
Weight	22kg		22kg	
Interfaces Options				
4 x 1 G copper	√		√	
2 x 10 G fiber SFP+	√		√	
2 x 10 G fiber SFP+/2 x 1 G copper	√		√	
4 x 10 G fiber SFP+	√		√	
2 x 40 G fiber QSFP			√	
Capacity				
Maximum flow analyses per minute	150k		375k	
Packet/s	350k		500k	

Skylight Datastore Datacenter	Skylight 210	Skylight 220	Skylight 240		
Characteristics	Datastore	Datastore	Datastore		
CPU (Core/Thread/Frequency)	8/16/2.1 GHz	14/28/2.6 GHz	16/32/3.2 GHz		
RAM	128 GB	256 GB	512 GB		
Storage - Enterprise Class SSD	5.76 TB	7.68 TB	15.36 TB	30.72 TB	42.24 TB
Data Redundancy Option	√	√	√		
Network Interfaces	6 x 1 G/2 x 10G SFP+	6 x 1 G/2 x 10G SFP+	6 x 1 G/2 x 10G SFP+		
Chassis	2U	2U	2U		
Weight	27kg	27kg	28kg		
Interfaces Options					
4 x 1 G Copper	√	√	√		
2 x 10 G Fiber SFP+	√	√	√		
2 x 10 G Fiber SFP+/2 x 1 G Copper	√	√	√		
4 x 10 G Fiber SFP+	√	√	√		
2 x 40 G Fiber QSFP	√	√	√		
Capacity					
Maximum flow analyses per minute	500k	1M	2,0 M		
Packet/s	600k	800k	1M		

## Contact us

For detailed specifications, ask for a copy of our Capabilities Matrix. Our engineers can help you select the right unit for your application: [accedian.com/contact](https://www.accedian.com/contact)