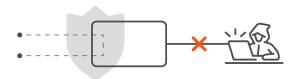
PROBE · CAPTURE · ANALYZE

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2 x RJ45 in-line/SPAN 1 x RJ45 management 2 x USB 3.0 type A 1 x 12 VDC / 2.5 A power (12V model) 1 x 24–48 VDC power (24V model)	6 x RJ45 link/activity LED 1 x status LED 1 x capture LED 1 x capture button
DIMENSIONS (WxDxH)	WEIGHT
105 x 124 x 38 mm 4.13 x 4.88 x 1.5 in	424 g / 0.934 lb
SPEED	POWER CONSUMPTION
10 / 100 / 1000 Mbps	12 W typical
COMPLIANCE	ACCESSORIES
RoHS — CE	1 x 12 VDC PSU (12V model) 1 x DC terminal block (24V model) 1 x 1.5 m RJ45 cable



IOTA's In-line circuit is isolated from the other interfaces, internal storage and analysis processing. This makes sure your network stays safe from outside attacks while still enabling full network visibility and analysis.

Features

- Invisible to the network
- PoE powering possibility (through management port)
- PoE passthrough
- ⁶ 1 TB internal storage

IOTA 1G	PORTABLE MODEL	RACKMOUNT MODEL
12V	CBP-1G	CBR-1G
24V	CBP-1G-24V	CBR-1G-24V



CBR-1G Rackmount model



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Home Dashboard

A quick overview of Top Talkers and client-server data transfers.



TCP Round Trip Time

RTT triggers per flow, server, and client. TCP flag statistics.



User Experience Application Latency

Application latency from the client IP perspective.



TCP Retransmissions



An overview of zero windowing events per server over time, detecting when a server is saturated. Includes statistics of number of flows per server.

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DNS Overview

Overview of top DNS servers and most queried servers.



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Explore L2L3





Overview of network traffic with devision per OSI layer.

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Analyze application and network traffic based on Flow ID, Client IP, Server IP, Protocol, etc...

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Overview of servers, including GeoIP resolution in map.

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Troubleshoot HTTP server response.

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Server Latency

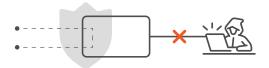
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2 x RJ45 in-line/SPAN 1 x RJ45 management 1 x USB 3.0 type A (storage) 2 x 12 VDC / 2.5 A power (12V model) 2 x 24–48 VDC power (24V model) 1 x SMA female (PPS) 1 x SMA female (GPS)	6 x RJ45 link/activity LED 1 x status LED 1 x capture LED 1 x capture button 1 x sync LED
DIMENSIONS (WxDxH)	WEIGHT
105 x 164 x 38 mm 4.13 x 6.46 x 1.5 in	600 g 1.32 lb
SPEED	COMPLIANCE
10 / 100 / 1000 Mbps	RoHS — CE
ACCESSORIES	
1 x 12 VDC PSU (12V model) 1 x DC terminal block (24V model) 1 x 1.5 m RJ45 cable GPS/GLONASS Antenna	



IOTA's In-line circuit is isolated from the other interfaces, internal storage and analysis processing. This makes sure your network stays safe from outside attacks while still enabling full network visibility and analysis.

Features

q	10/100/1G line-rate traffic capture
þ	Dedicated probe and analysis capabilities
þ	Programmable autonomous capture functions
þ	Remote access and management
þ	Non-intrusive monitoring
þ	SPAN and In-Line modes
þ	8 ns hardware timestamp
þ	Packet slicing
þ	Real time statistics
þ	Low level error and bandwidth monitoring
þ	Invisible to the network
þ	PoE powering possibility (through management port)
þ	PoE passthrough
þ	1 TB or 2 TB swappable SSD
þ	GNSS (GPS/GLONASS) UTC timestamping
6	PPS synchronization (input/output)

IOTA 1G+	PORTABLE MODEL	RACKMOUNT MODEL
1 TB SSD	CBP-1G2-1T	CBR-1G2-1T
2 TB SSD	CBP-1G2-2T	CBR-1G2-2T



CBR-1G2 Rackmount model

BY



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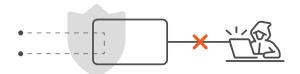
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DIMENSIONS (WxDxH)	WEIGHT
105 x 124 x 38 mm 4.13 x 4.88 x 1.5 in	438 g / 0.965 lb
SPEED	POWER CONSUMPTION
1 / 10 Gbps	15 W typical
COMPLIANCE	ACCESSORIES
RoHS — CE	1 x 12 VDC PSU (12V model) 1 x DC terminal block (24V model) 1 x 1.5 m RJ45 cable



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Features

- p 1G/10G monitoring
- Dedicated probe and analysis capabilities
- Programmable autonomous capture functions
- Remote access and management
- Non-intrusive monitoring
- SPAN and In-Line modes
- 8 ns hardware timestamp
- Packet slicing
- Hardware filtering
- Real time statistics
- ϕ Low level error and bandwidth monitoring
- Invisible to the network
- PoE powering possibility (through management port)
- o 1 TB internal storage

IOTA 10G	PORTABLE MODEL	RACKMOUNT MODEL
12V	CBP-10G	CBR-10G
24V	CBP-10G-24V	CBR-10G-24V



CBR-10G Rackmount Model



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Overview of network traffic with devision per OSI layer.

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Hosts

Overview of servers, including GeoIP resolution in map.

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Server Latency

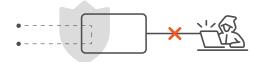
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DIMENSIONS (WxDxH)	WEIGHT
105 x 164 x 38 mm 4.13 x 6.46 x 1.5 in	600 g 1.32 lb
SPEED	COMPLIANCE
1 / 10 Gbps	RoHS — CE
ACCESSORIES	
1 x 12 VDC PSU (12V model) 1 x DC terminal block (24V model) 1 x 1.5 m RJ45 cable	



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þ	Remote access and management
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ϕ	SPAN and In-Line modes
þ	8 ns hardware timestamp
þ	Packet slicing
ϕ	Hardware filtering
þ	Real time statistics
þ	Low level error and bandwidth monitoring
ϕ	Invisible to the network
þ	PoE powering possibility (through management port)
þ	1 TB or 2 TB swappable SSD
ϕ	GNSS (GPS/GLONASS) UTC timestamping
6	PPS synchronization (input/output)

IOTA 10G+	PORTABLE MODEL	RACKMOUNT MODEL
1 TB SSD	CBP-10G2-1T	CBR-10G2-1T
2 TB SSD	CBP-10G2-2T	CBR-10G2-2T



CBR-10G2 Rackmount Model

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Hosts

Overview of servers, including GeoIP resolution in map.

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Server Latency