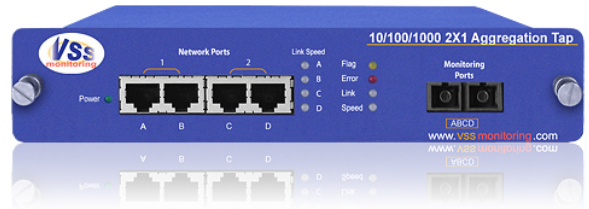
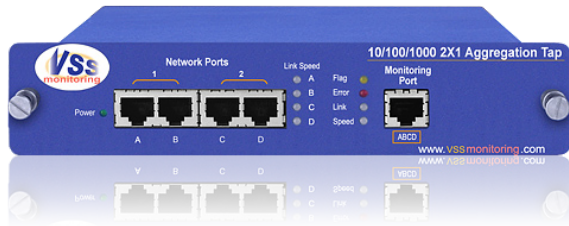




v2x1 Aggregation Tap

V 2.1 C.C-F-A | V 2.1 C.L-FJ-A | V 2.1 C.S-FJ-A | V 2.1 C.Z-FJ-A



Benefits

- Aggregation reduces required ports on monitoring devices
- Easy plug and play installation
- Shields monitoring device from intruders
- 2 Inline taps in a single rack unit
- Onboard memory prevents burst traffic overflow

Features

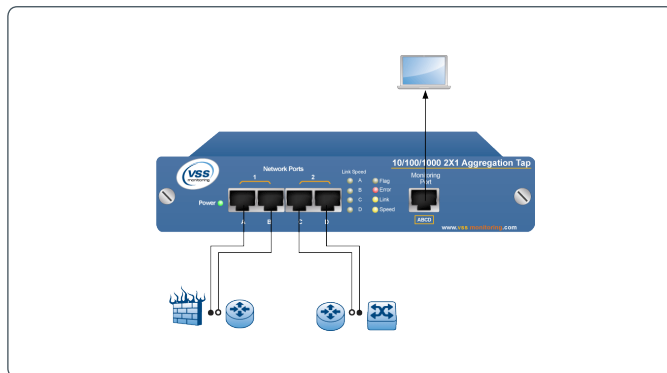
- Small footprint
- LinkSafe™ ensures proper spanning tree failover
- Media conversion on selected units

Aggregation of Multiple Networks

The v2x1 series of aggregation taps are designed to tap 2 full-duplex networks and combine the cumulative traffic onto a single stream for output to a monitoring tool. Aggregation of network traffic reduces the number of interfaces required to monitor any given network. In addition to the aggregation feature, available media conversion on selected units allow further ROI gain on your monitoring device.

VSS Monitoring takes the common Aggregation Tap to a new level with vAssure, LinkSafe and onboard memory to ensure the highest availability and stealth in monitoring. Our Aggregation Taps guarantee the preservation of packet order during aggregation.

LinkSafe VSS Monitoring's LinkSafe feature enables copper link failures to be observed by network elements on both sides of the Tap, thereby enabling routers and switches to execute redundancy whenever such failures occur. With other vendors' Taps, when a link drops, the Tap becomes a point of failure by not making the network element (on the Tap's opposite side) aware of the dropped link. The effect of this is that the Tap continues to accept incoming packets on one side despite not being able to forward the packets to their destination.



LinkSafe removes the point of failure by communicating any occurrence of failure to the Tap's opposite link that, in turn, enables both network elements to reroute packets through redundant ports. Once a link failure has occurred, the Tap continues to sense both links so as to reestablish the primary connection when the links become available again. VSS Monitoring is the proud manufacturer of the World's first and only truly fail-safe Gigabit Copper Tap.

Technical Specifications

Mechanical				
Unit Type:	V 2.1 C.C-F-A	V 2.1 C.LFJ-A	V 2.1 C.S-FJ-A	V 2.1 C.Z-FJ-A
Media Conversion:	-	TX-LX	TX-SX	TX-ZX
Total Weight:	2.5 lb. / 1.3 kg.			
Size:	8.25" (w) x 7.5" (d) x 1.75" (h) / (209mm x 190mm x 44mm)			
Network Ports:	(x4)			
Aggregation Monitor Ports:	(x1)			
Performance				
Full line rate:	1 Gbps			
Environmental				
Temperature:	0 – 55 degrees C (operating); -20 – 100 degrees C (storage)			
Humidity:	5% – 95%, non-condensing			
Data				
Rates	10/100/1000 Mbps	10/100/1000 Mbps (Net) 1 Gbps (Mon)	10/100/1000 Mbps (Net) 1 Gbps (Mon)	10/100/1000 Mbps (Net) 1 Gbps (Mon)
Propagation Delay				
Network Cable Distance:	100M			
Network:	< 1.2 Packets			
Power				
DC Voltage: -40 to -72V	11W			
AC Voltage: 90 to 264V	11W			
Optical				
Available Media:	Gigabit SX, LX, or ZX on the monitoring side			



Network Visibility. Optimized.

USA
(Corporate HQ)
+ 1 650 697 8770 phone
+ 1 650 697 8779 fax
38 Adrian Court
Burlingame, CA 94010
USA

Japan
+ 81 422 26-8831 phone
+ 81 422 26-8832 fax
T's Loft 3F, 1-1-9,
Nishikubo, Musashino,
Tokyo, 180-0013
Japan

China
+ 86 10 6563-7771 phone
+ 86 10 6563-7775 fax
C519, 5 Floor,
CBD International Tower
16 Yong'An Dong Li,
Beijing, China 100022

VSS Monitoring, Inc. is the world's leading innovator of Distributed Traffic Capture Systems™ and network taps, focused on meeting the rapidly evolving requirements of security and performance conscious network professionals. Distributed Traffic Capture Systems herald a new architecture of network monitoring, one which fundamentally improves its capability and price-performance.

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