

Capacity or Distance? You Don't Need to Choose

Siklu ExtendMM™. Gigabit throughput, 3.5mi/5.5km

Siklu

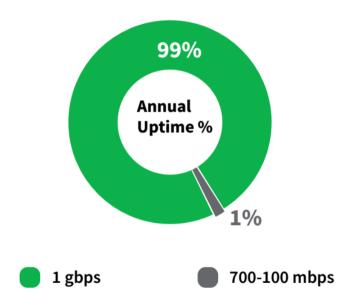
ExtendMM[™] - always-on, extended range

Combine any EtherHaul-1200 millimeter wave radio (1ft. antenna) with any sub-6 GHz radio. With a single click you turn the two radios into a single high-performance longdistance link

* ExtendMM requires the EH-OPT-EXTENDMM feature option license key

What's in it for you?

- Flexible choice between capacity, range and uptime requirements
- Gigabit throughput over long distances
- Always-on availability over long distances
- Easy, single click configuration
- Utilize already deployed sub-6 GHz link to increase service capacity
- No additional networking equipment is needed. The EtherHaul powerful, integrated networking engine does everything for you.





1 Gbps, 363 days, 3.5 mi. No downtime.

(North America)

	1000 Mbps	700-100 Mbps	1000 Mbps	700-100 Mbps	1000 Mbps	700-100 Mbps
Los Angeles	364d 22h 23m	0d 1h 37m	364d 15h 5m	0d 8h 55m	363d 18h 13m	1d 5h 47m
New York City	364d 19h 28m	0d 4h 32m	363d 23h 6m	1d 0h 54m	361d 12h 12m	3d 11h 48m
Miami	364d 6h 40m	0d 17h 20m	363d 9h 16m	1d 14h 44m	362d 8h 23m	2d 15h 37m
	1.5 mile		2.5 mile		3.5 mile	

Based on EH-1200F/FX performance



1 Gbps, 363 days, 5.5 km. No downtime.

(Europe)

	1000 Mbps	700-100 Mbps	1000 Mbps	700-100 Mbps	1000 Mbps	700-100 Mbps
London	364d 21h 18m	0d 2h 42m	364d 9h 34m	0d 14h 26m	362d 23h 54m	2d 0h 6m
Moscow	364d 21h 20m	0d 2h 40m	364d 11h 56m	0d 12h 4m	363d 11h 30m	1d 12h 30m
Prague	364d 20h 43m	0d 3h 17m	364d 8h 31m	0d 15h 29m	362d 23h 55m	2d 0h 5m
	2.5 km		4 km		5.5 km	

Based on EH-1200F/FX performance



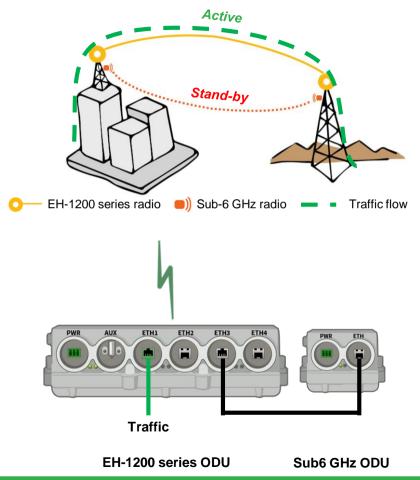
1 Gbps, 362 days, 5.5 km. No downtime.

	1000 Mbps	700-100 Mbps	1000 Mbps	700-100 Mbps	1000 Mbps	700-100 Mbps
Tokyo	364d 17h 16m	0d 6h 44m	363d 14h 8m	1d 9h 52m	360d 9h 57m	4d 14h 3m
Sydney	364d 17h 43m	0d 6h 17m	364d 0h 3m	0d 23h 57m	362d 6h 52m	2d 17h 8m

Based on EH-1200F/FX performance

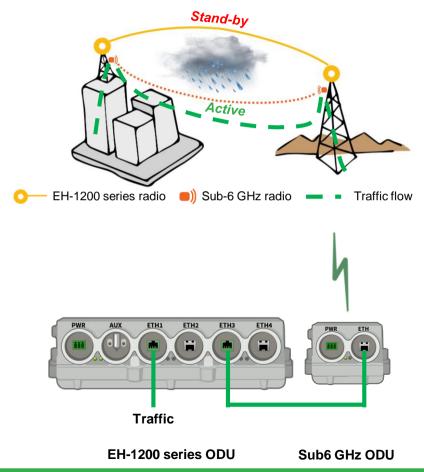
How does it work?

 Most of the time you will benefit from 1 Gbps over the interference-free millimeter wave EtherHaul link. The sub-6 GHz link will be in stand-by mode.



How does it work?

- When a significant rain event happens, the ExtendMM[™] solution automatically switches the high priority traffic, hitlessly, from the primary EtherHaul path to the sub-6 GHz path.
- As the rain cell passes, the link immediately returns to Gigabit speed.



One-click web GUI activation

	Quick Config. Main	Radio E	th Ports System Ne	twork Advanced Config.	Statistics Help	Logout
in in		AL, 192.168.1.115 e: NetHub	Status:		tEMOTE lame: Customer1	
	ExtendMM™					
	ExtendMM™ Enable	▼	Copy to Remote >>	ExtendMM™ Enable	✓	
	Role	master	T	Role	slave v	
	Backup Port	eth2	•	Backup Port	eth2 •	
	Capacity Threshold [Mbps]	85	•	Capacity Threshold [Mbps]	85 🔹	
	Main Path	active	-	Main Path	active	
	Backup Path	standby		Backup Path	standby	

Verified interoperable sub-6 GHz products

- Ubiquity
 - BulletM; NanoStationM; NanoBridgeM
- MikroTik
 - SXT 5HPnD; GrooveA 52HPn; Metal 5SHPn; QRT 5
- TP Link
 - TL-WA7510N

- Radwin
 - Radwin 2000
- Cambium Networks
 - PTP series

Siklu

Ready to extend and expand your network? Contact us

hello@siklu.com www.siklu.com



Download our ExtendMM solution overview to learn more: www.siklu.com/ExtendMM/





hello@siklu.com www.siklu.com