FREQUENTLY ASKED QUESTIONS
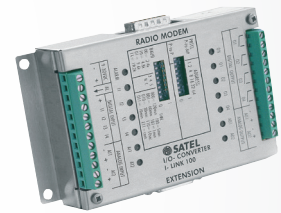
Q: What is the end-to-end latency of the SATEL I-LINK 100 communication? How fast is the command from I-LINK 100 to another one?

A: This depends slightly on the used radio modem as well as whether you have repeater in the network or not. Please see the following table for details.
(TBD = will be added later to the table.)

SATEL I-LINK 100

I-LINK 100 end-to-end latency with 19200bit/s serial data rate				
	SATELLINE-EASy			
	12.5kHz		25kHz	
	FEC on	FEC off	FEC on	FEC off
P to P	255ms–287ms	233ms–260ms	233ms–262ms	212ms–245ms
1 repeater	341ms–368ms	309ms–336ms	265ms–314ms	238ms–292ms
	SATELLAR–1DS			
	12.5kHz / 14.4kbps		25kHz / 38.4kbps	
	FEC on	FEC off	FEC on	FEC off
P to P	tbd	tbd	tbd	218ms–268ms
1 repeater	tbd	278ms–301ms	tbd	229ms–278ms

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