

Tower Controller Basic Port Information Sheet:

Unit ID:			OPS Mode Address:				Location:						
Base Address	Addr	Report	Direction	in	out	Toggle/ Precision	Norm	Alt/ Prec	Mode	Norm	Sig.	IO Card type	Subdivision
Port 1 Addr		-	Port 1 Dir			Port 1 T/P			Port 1 Mode				
Port 2 Addr		-	Port 2 Dir			Port 2 T/P			Port 2 Mode				
Port 3 Addr		-	Port 3 Dir			Port 3 T/P			Port 3 Mode				
Port 4 Addr		-	Port 4 Dir			Port 4 T/P			Port 4 Mode				
Port 5 Addr		-	Port 5 Dir			Port 5 T/P			Port 5 Mode				
Port 6 Addr		-	Port 6 Dir			Port 6 T/P			Port 6 Mode				
Port 7 Addr		-	Port 7 Dir			Port 7 T/P			Port 7 Mode				
Port 8 Addr		-	Port 8 Dir			Port 8 T/P			Port 8 Mode				

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Port 4 Addr		-	Port 4 Dir			Port 4 T/P			Port 4 Mode				
Port 5 Addr		-	Port 5 Dir			Port 5 T/P			Port 5 Mode				
Port 6 Addr		-	Port 6 Dir			Port 6 T/P			Port 6 Mode				
Port 7 Addr		-	Port 7 Dir			Port 7 T/P			Port 7 Mode				
Port 8 Addr		-	Port 8 Dir			Port 8 T/P			Port 8 Mode				

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Port 5 Addr		-	Port 5 Dir			Port 5 T/P			Port 5 Mode				
Port 6 Addr		-	Port 6 Dir			Port 6 T/P			Port 6 Mode				
Port 7 Addr		-	Port 7 Dir			Port 7 T/P			Port 7 Mode				
Port 8 Addr		-	Port 8 Dir			Port 8 T/P			Port 8 Mode				

Port Specific:

Unit ID: The roster name. **OPS Mode Address:** Master unit address for programming. **Location:** Physical layout location.

Base Address: Each Tower Controller port may have it's base address set individually to match your needs. Each line within the port has it's own address which is the base address plus the line number. Each address also has a reporting number which is related to the address as a function of the type and options for the port.

Direction: Each Tower Controller port must be set to respond as an input or an output.

Toggle enable: Sets an output port to alternate action. Sets an input port to precision reporting.

Mode: Sets the respective port to respond as a normal turnout or as a signal (4 state control per line pair).

IO Card: Record the type of Input or Output card used at this position, if any.

Sub: Subdivision, Milepost, etc.