LNL-8000 Port Configuration

Last Modified on 05/08/2025 4:45 pm EDT
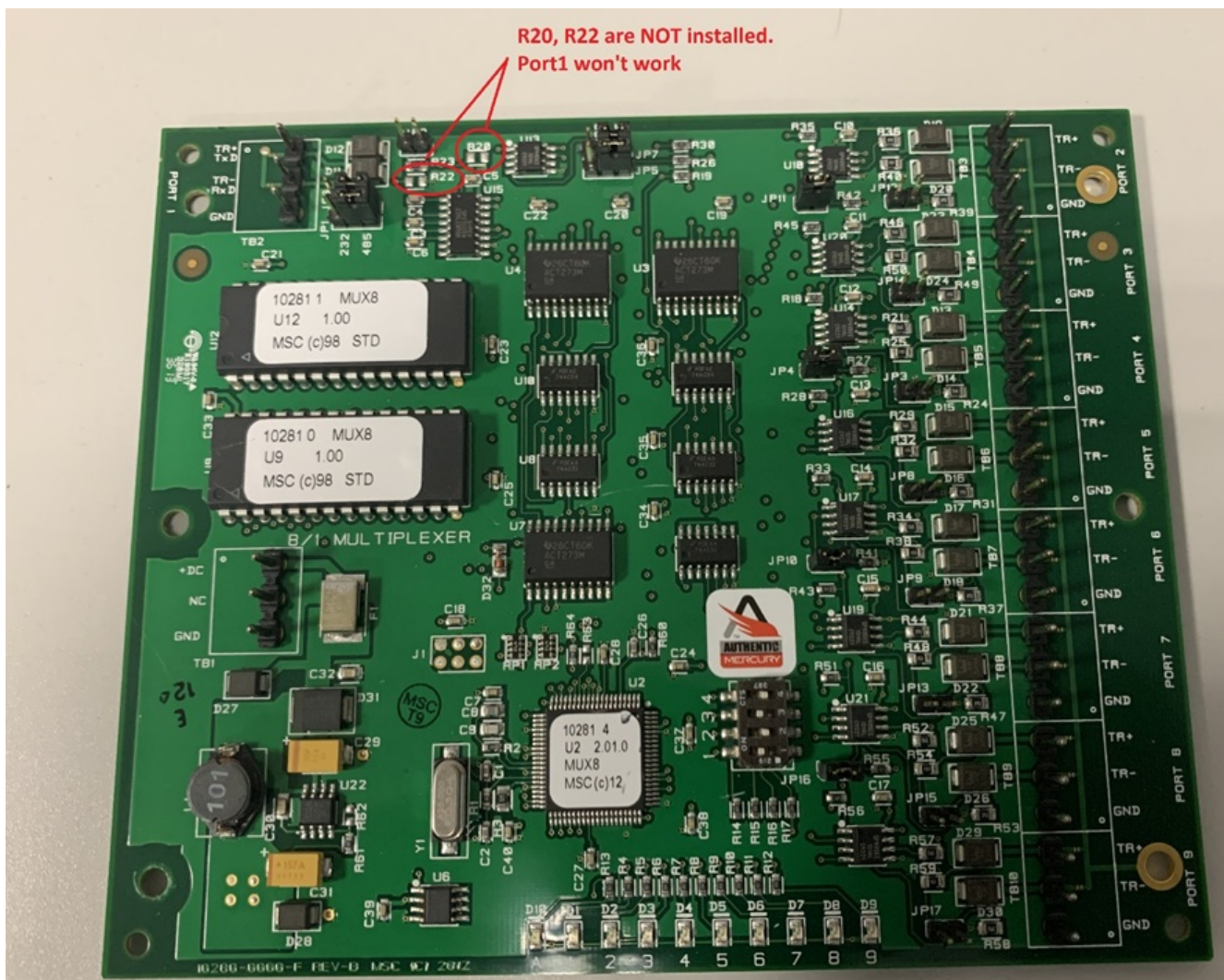
Symptom

LNL-8000 Port 1 is not communicating with OnGuard.
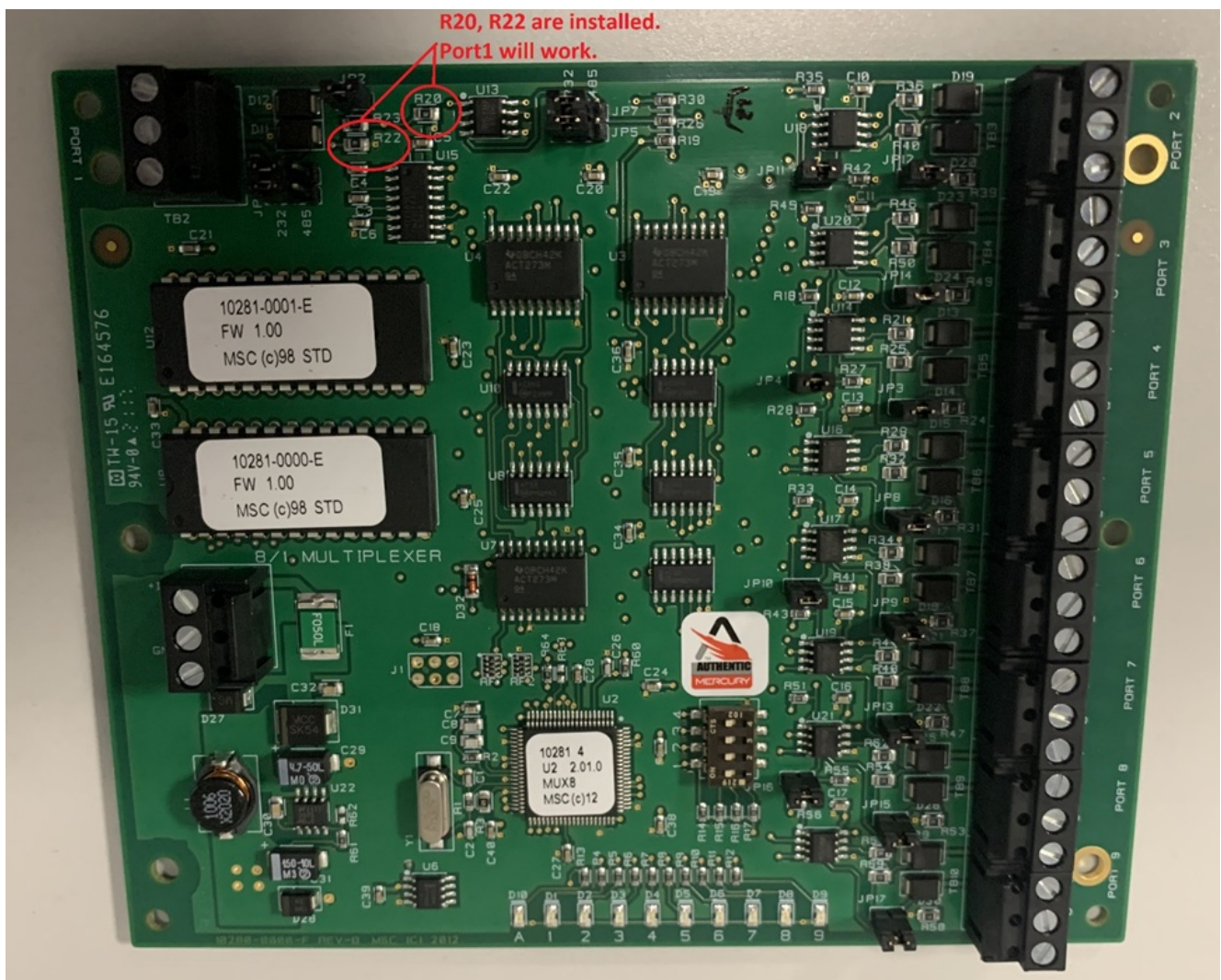
Resolution

Controllers*	Downstream Boards Series*	LNL-8000 (Rev ? – 1.01)		LNL-8000 (Rev C[1] – 2.01.0)		LNL- 8000 (Rev C[2] – 2.01.0)	
		Port 1	Port 2-9	Port 1	Port 2-9	Port 1	Port 2-9
LNL-3300	S2	Yes	Yes	**No**	Yes	Yes	Yes
(EP2500)	S3	Yes	Yes	**No**	Yes	Yes	Yes
LNL-4420	S2	Yes	Yes	**No**	Yes	Yes	Yes
(EP4502)	S3	Yes	Yes	**No**	Yes	Yes	Yes
LNL-X3300	S2	Yes	Yes	**No**	Yes	Yes	Yes
(LP2500)	S3	**No**	Yes	**No**	Yes	Yes	Yes
LNL-X4420	S2	Yes	Yes	**No**	Yes	Yes	Yes
(LP4502)	S3	Yes	Yes	**No**	Yes	Yes	Yes

- Rev C[1]: Resistors R20 and R22 are NOT installed. Therefore, Port 1 will not function. Use new Rev C boards.

- Rev C²: Resistors R20 and R22 are installed. This board works with all the controllers (see **Note** below).

R20, R22 are installed.
Port1 will work.

- Old LNL-8000 boards with U2 rev 1.01. LNL-X3300

Note: Not tested with all Controllers and downstream combinations.

Applies To

Additional Information