

# Q-LAAMP

## Quintech Lab Automation and Management Package

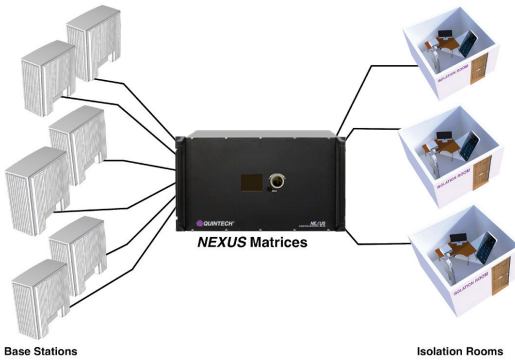
### General Description:

Quintech Electronics proprietary Laboratory Automation and Management Package, **Q-LAAMP**, provides lab managers the ability to manage and allocate resources such as base stations and RF instruments among many shared users. Using the **NEXUS** RF Matrix, this software manages resource allocation to labs and users without a patch panel and manual operations. Its web-based user interface provides easy access from any PC or tablet browser. **Q-LAAMP** also includes other intuitive features that facilitate testing, monitoring and troubleshooting.

**Q-LAAMP** makes lab management and resource sharing easy and significantly increases lab efficiency, reduce test time and save costs.

### Features & Benefits:

- Schedule and resource management
- Enables multiple users to share the same lab environment
- Shared resources can be independently allocated
- Secure remote control and access to **Q-LAAMP** to avoid unauthorized changes
- Color-coded port level monitoring allows quick troubleshooting
- Port labeling to avoid confusion in a multi-user changing lab environment



USER	PORTS	VIEW	EDIT	RENAMING	RESERVE	MIN ATTENUATION
1	1 A1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
2	2 A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
3	3 A3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8.5
	4 A4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	50
	5 A5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
	6 A6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
	7 A7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
	8 A8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
	9 A9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
	10 A10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
	11 A11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0

POWER LEVELS	PORT	LEVEL	ENABLED	OVER LEVEL	NOMINAL LEVEL	LOW LEVEL	LOCKOUT ENABLED	LOCKOUT LEVEL
	A1		On	10	0	-10	On	-70
	A2		Off	10	0	-10	Off	-99
	A3		On	12	5	-2	Off	-60
	A4		Off	10	0	-10	Off	-99
	A5		Off	10	0	-10	Off	-99
	A6		Off	10	0	-10	Off	-99
	A7		Off	10	0	-10	Off	-99
	A8		Off	10	0	-10	Off	-99

AUTOMATIC SWEEP	ENABLED	ROUTE	STEP SIZE	START ATTN	CURRENT ATTN	END ATTN
	<input checked="" type="checkbox"/>	A1 ↔ B1	3	0	1	63
	<input checked="" type="checkbox"/>	A2 ↔ B2	1	15	0	59
	<input type="checkbox"/>	A3 ↔ B3	1	0	0	63
	<input checked="" type="checkbox"/>	A4 ↔ B4	2	10	0	58
	<input type="checkbox"/>	A5 ↔ B5	1	0	0	63
	<input type="checkbox"/>	A6 ↔ B6	1	0	0	63
	<input checked="" type="checkbox"/>	A7 ↔ B7	1	1.5	0	53.5
	<input checked="" type="checkbox"/>	A8 ↔ B8	1	0	0	63
	<input type="checkbox"/>	A9 ↔ B9	1	0	0	63
	<input type="checkbox"/>	A10 ↔ B10	1	0	0	63
	<input type="checkbox"/>	A11 ↔ B11	1	0	0	63

Q-VIEW	PORT	LEVEL
A1	63	
A2	59	
A3	63	
A4	58	
A5	63	
A6	63	
A7	53.5	
A8	63	
A9	63	
A10	63	
A11	63	
B1	63	
B2	59	
B3	63	
B4	58	
B5	63	
B6	63	
B7	53.5	
B8	63	
B9	63	
B10	63	
B11	63	
B12	63	
B13	63	
B14	63	
B15	63	
B16	63	
B17	63	
B18	63	
B19	63	
B20	63	
B21	63	
B22	63	
B23	63	
B24	63	
B25	63	
B26	63	
B27	63	
B28	63	
B29	63	
B30	63	
B31	63	
B32	63	