

# **MOTOTRBO™**

# **SLR 5500 Repeater**

June 2015



# NEXT GENERATION REPEATER



**High Performance**

**High Efficiency**

**Designed for the Future**





# HIGH PERFORMANCE



- 50W output, VHF and UHF, up to 100% duty cycle
- High receiver sensitivity
- High reliability
- Compatible with all system types





# HIGH RELIABILITY




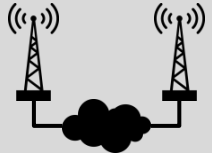

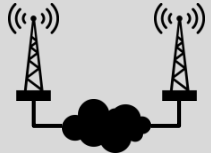
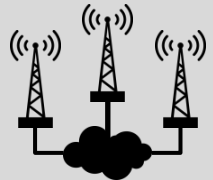





- High quality RF design
- Latest technology
- Optimized cooling
- ALT tested
- 2-year warranty





# ALL SYSTEMS TYPES



CONVENTIONAL		DYNAMIC TRUNKING		FULL TRUNKING
SINGLE SITE CONVENTIONAL	IP SITE CONNECT	CAPACITY PLUS	LINKED CAPACITY PLUS	CONNECT PLUS
				
				
SINGLE SITE	UP TO 15 SITES	SINGLE SITE	UP TO 15 SITES	UP TO 70 SITES
200 USERS*	200 USERS*	1600 USERS*	1600 USERS/SITE*	3000 USERS/SITE*
BASELINE CAPACITY AND COVERAGE	COST-EFFECTIVE COVERAGE	COST-EFFECTIVE CAPACITY	COVERAGE AND CAPACITY	COVERAGE, CAPACITY AND CONTROL



# HIGH EFFICIENCY



- Slim and compact
- Low power consumption
- Excellent serviceability
- Thoughtful touches





# SLIM AND COMPACT



19 lb (8.6 kg)

14.6 in  
(370 mm)



1.75 in  
(44 mm)

19 in (483 mm)



# LOW POWER CONSUMPTION



	AC, 110 V	AC, 240 V	DC, 11-14.4V
Current (Standby)	0.25 A	0.19 A	0.7 A
Current (Transmitting)	1.5 A	0.9 A	9.5 A

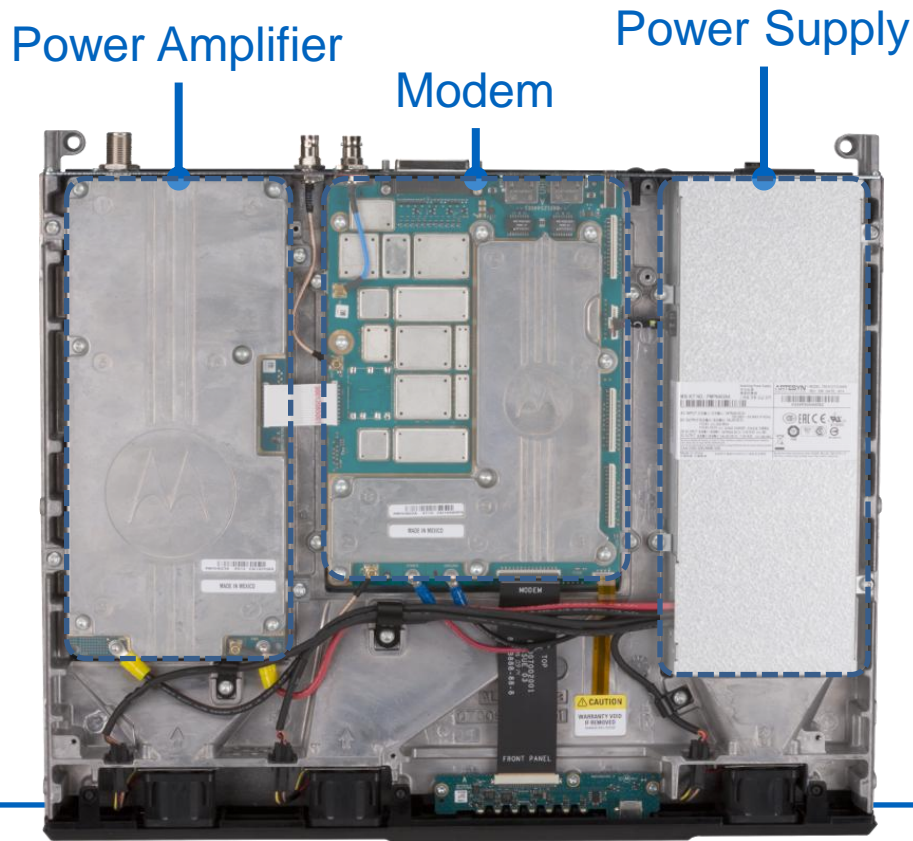




# EXCELLENT SERVICEABILITY



- Modular architecture with replaceable FRUs
- Internal self-test capability
- FRUs are pre-calibrated
- Licenses associated with chassis ID
- Front panel USB interface





# THOUGHTFUL TOUCHES



- 3A Internal battery charger
- 1A Aux power output
- External ref sync input
- Rack / desktop mounts
- 4W audio input
- GPIO ports





# ENVIRONMENTALLY CONSCIOUS



- RoHS / WEEE compliant
- Non-phthalate
- PVC free





# DESIGNED FOR THE FUTURE



- 10x more processing power
- 15x more memory
- 125x more storage
- Provision for expansion





# SLR 5500



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**High Efficiency**  
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**THANK YOU**

**ANY QUESTIONS?**