

RADIAFLEX®

Take advantage of 3.5 GHz spectrum and accelerate to 5G indoors with the industry's most advanced portfolio of 5G-ready radiating cables for wireless indoor communications.

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LIFETIME CONNECTIVITY

OUR NEWEST, PATENTED RADIAFLEX® CABLES PROTECT YOUR FUTURE

- **Ultra-broadband:** Unique mode suppression technology means no stopbands between 610 MHz and 3800 MHz.
- **Any frequency:** Unconditionally 4G- and 5G-ready in all 3GPP bands up to 3800 MHz.
- **Any service:** Support all commercial and mission-critical services between 75 MHz and 3800 MHz.
- **Any technology:** Deploy multi-operator, multi-service shared infrastructure.
- **Easy evolution:** Ideally suited for spectrum rebanding and refarming projects.
- **Fire-resistant:** Meet the latest fire safety standards. Choose JFNA, JFLA or CPR jacket types.

	Mission Critical			4G/5G Commercial Radio							
	75-450 MHz	600-960 MHz	2400-2500 MHz	617-960 MHz	1700-1900 MHz	2200 MHz	2700 MHz	3800 MHz	4200 MHz	4900 MHz	6000 MHz
4G/5G RADIAFLEX Radiating Cable Solution											
RLKX114-50*	+	++	++	++	++	++	+++	+++			
RLKX114-50B	+	++	++	++	++	++	+++	+++	+++		
RAYX114-50*	+	++	++	++	++	++	+++	+++			
RLKAX12-50	+	+	++	+	+	++	++	++	++	++	++
RE60											+++
RLKU158-50*	+	++	+++	++	+++	+++	+++				
RAYA158-50*	+	++	+++	++	+++	+++	+++				
RLKU114-50*	+	++	+++	++	+++	+++	+++				
RAYA114-50*	++	++	+++	++	+++	+++	+++				
RLKU78-50	+	++	+++	++	+++	+++	+++				
RLKU12-50	+	++	+++	++	+++	+++	+++				
Mission Critical Radio Applications											
RLK158-50	+++	++		++							
RLK114-50	+++	++		++							
RLK78-50	+++	++		++							
RLK12-50	+++	++		++							
RLKW114-50	++	+++		+++	++						
RLKW78-50	++	+++		+++	++						
RLKW12-50	++	+++		+++	++						
Railway Applications											
RAYT158-50			+++								
RAYT114-50			+++								
RAY158-50	++	+++		+++							
RAY114-50	++	+++		+++							
RAY78-50	++	+++		+++							
Diverse Applications											
RCF12-50	+	+	+	+	+	+	+	+	+	+	+
RSF12-50	+	+	+	+	+	+	+	+	+	+	+
RLFU158-50	++	++	++	++	++	++					
RLFU114-50	++	++	++	++	++	++					
RLFU78-50	++	++	++	++	++	++					

* MIMO cables

* MIMO: MAXIMIZE CAPACITY WITH MULTIBAND MIMO

Combining RFS' vertically polarized RAY and horizontally polarized RLK product families takes advantage of unique cross-polarization effects to optimize MIMO conditions in tunnels.

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