

# 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.

[READ THE ONLINE LEAFLET](#)



**WE SIMPLIFY 5G**  
THE EVOLUTION TO



## 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.

	5G Commercial Radio									
	Mission Critical Radio		4G Commercial Radio				5G Commercial Radio			
	75-450MHz	600-960MHz	617 - 960MHz	1700-1900	2200MHz	2700MHz	3800MHz	4200MHz	4900MHz	6000MHz
<b>5G RADIAFLEX Radiating Cable Solution</b>										
<a href="#">RLKX114-50 *</a>	+	++	++	++	++	+++	+++			
<a href="#">RAYX114-50 *</a>	+	++	++	++	++	+++	+++			
<a href="#">RE60</a>										+++
<b>4G RADIAFLEX Radiating Cables</b>										
<a href="#">RLKU158-50 *</a>	+	++	++	+++	+++	+++				
<a href="#">RAYA158-50 *</a>	+	++	++	+++	+++	+++				
<a href="#">RLKU114-50 *</a>	+	++	++	+++	+++	+++				
<a href="#">RAYA114-50 *</a>	++	++	++	+++	+++	+++				
<a href="#">RLKU78-50</a>	+	++	++	+++	+++	+++				
<a href="#">RLKU12-50</a>	+	++	++	+++	+++	+++				
<b>Mission Critical Radio Application</b>										
<a href="#">RLK158-50</a>	+++	++	++							
<a href="#">RLK114-50</a>	+++	++	++							
<a href="#">RLK78-50</a>	+++	++	++							
<a href="#">RLK12-50</a>	+++	++	++							
<a href="#">RLKW114-50</a>	++	+++	+++	++						
<a href="#">RLKW78-50</a>	++	+++	+++	++						
<a href="#">RLKW12-50</a>	++	+++	+++	++						
<b>GSM-R Applications</b>										
<a href="#">RAY158-50</a>	++	+++	+++							
<a href="#">RAY114-50</a>	++	+++	+++							
<a href="#">RAY78-50</a>	++	+++	+++							
<b>Diverse Applications</b>										
<a href="#">RCF12-50</a>	+	+	+	+	+	+	+	+	+	+
<a href="#">RCF78-50</a>	+	+	+	+	+	+	+			
<a href="#">RLFU158</a>	++	++	++	++	++					
<a href="#">RLFU114</a>	++	++	++	++	++					
<a href="#">RLFU78</a>	++	++	++	++	++					

### \* 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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