

Date of issue: 2009-09-24

## Description of modifications acc. to: FCC ID: W34UMRR09

Comments: The UMRR-P-0911 is technically identical to the existing FCC ID: W34UMRR09. The devices are only differing in their antenna. (See following photographs and technical descriptions!)

Signature (Technical engineer)

Ralf Trepper

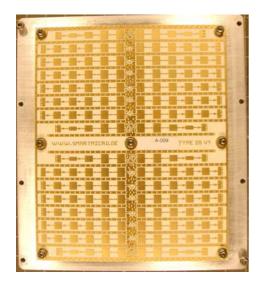
Signature (Manager)

Manfried Dudde



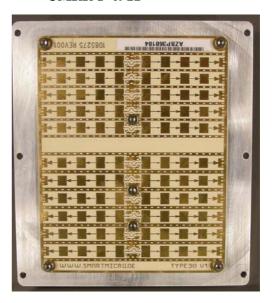
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FCC ID: W34UMRR09

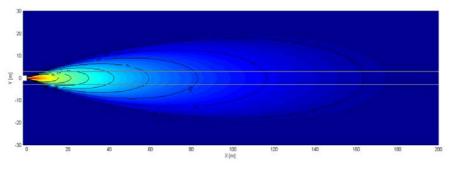


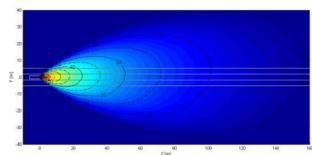
Antenna:				
Angle Interval (field of Type 2 View)		29: +-20 degree		
Parameter		Value		
Type		29		
Operational Mode(s)		FMSK		
Maximum Range (Truck)		240m		
Maximum Range (Car)		160m		
Max. Range (Pedestrian)		60m		
Azimuth 3dB Limits		+-6 degree		
Max. Az. Field of View		+-20 degree		
Elevation 3dB Limits		+-4 degree		
Antenna Type		Patch Antenna		
Housing Type		5.6(.x) / 5.7		

## **UMRR-P-0911**



Antenna:			
Angle Interval (field Type :		30: +-33 degree	
of View)			
Parameter		Value	
Type		30	
Operational Mode(s)		FMSK	
Maximum Range (Truck)		180m	
Maximum Range (Car)		90m	
Max. Range (Pedestrian)		40m	
Azimuth 3dB Limits		+-14 degree	
Elevation 3dB Limits		+-5 degree	
Max. Az. Field of View		+-35 degree	
Antenna Type		Patch Antenna	
Housing Type		3.6	





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