

# UMDR-TWK

Universal Microwave Doppler Radar Series (Traffic)

Intelligent  
control  
warning function

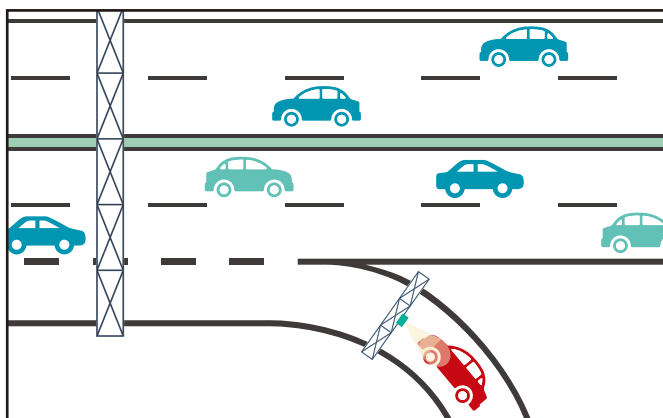
60-meter  
detection range

Compatible  
with 4G/NB-IoT

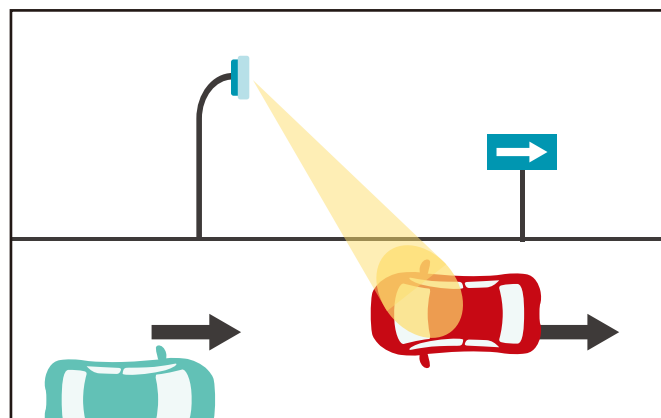
Adapt to  
different  
climates and  
environments.



Uses continuous wave target detection technology, it can be used as a traffic warning device for wrong-way driving on the lane. It is widely applicable to different environments such as high-ways, expressways, and urban one-way streets. It can be used with audio and visual alerts to warn drivers, and it can also collect violation data and upload it to the data center for storage.



Gate barrier reverse detection



One-way street reverse detection

## Product Information

Dimensions	106 x 106 x 68mm
Center frequency	24.125GHz±100MHz
Antenna beam width	5.5° x 11°
Waterproof specification	IP-67
Environmental adaptability	Operating temperature -40°C~+70°C ; 0~95%RH
Measurement distance range	≤60m
Detection time	25ms
Communication interface	RS-232 ; RS-485 ; Dry contact