

# Application Ready Platform

## Application Ready Platform (ARP) for In-vehicle Applications

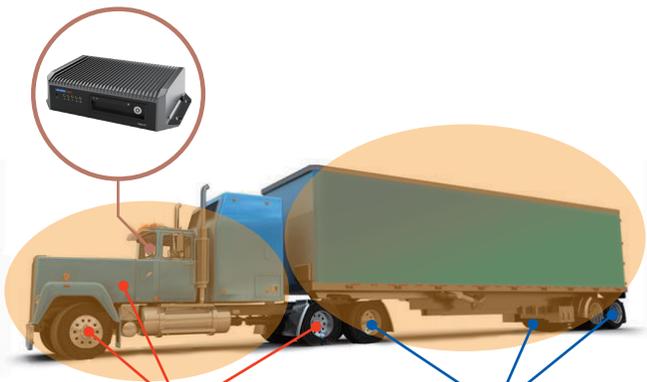


### Features

- Designed for harsh automotive environment for IP rating/wide operating temperature/shock/vibration resistant
- Easy for installation and maintenance
- Proven system integration with TREK/PWS series products
- Provide SDK, utility, sample code for easy SW development

### Introduction

Advantech Application Ready Platforms (ARP) provide a total solution for in-vehicle applications to improve safety, performance and flexibility. With our ARP solutions, effort on system integration, verification, and qualification is drastically reduced. Moreover ARP products are designed to withstand severe environments, e.g. shock/vibration, water, dust, high or low temp and more.

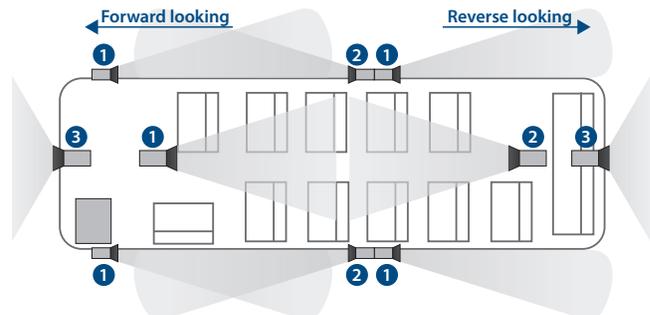


**TREK-TPM-GWKOE**



**TREK-TPM-URKOE**

- Monitors up to 16 tires each on tractor/trailer
- Data communication over RS-232
- Communicates with Universal Repeater over J2497/ABS/PLC
- Communicates with up to 9 Universal Repeaters simultaneously - (160 tires total)
- All settings, alerts, reference pressures, configurable network.
- Handles data from all connected Universal Repeaters



- 1** TREK-CAM-262-1N2E (NTSC/Reverse)  
TREK-CAM-262-1P2E (PAL/Reverse)
- 2** TREK-CAM-262-1N1E (NTSC/Forward)  
TREK-CAM-262-1P1E (PAL/Forward)

- 1/3" interline transfer SONY CCD / 600 TV lines
- Total Pixels: NTSC: 811(H) x 508(V); PAL: 795(H) x 592 (V)
- IP68
- With infrared LED for nighttime condition
- Operating Temperature: -10° C ~ 70° C
- Anti-corrosion protection and Vibration-proof



- 3** TREK-CAM-240-X1N3E (NTSC)  
TREK-CAM-240-X1P3E (PAL)

- 1/3" interline transfer SONY CCD / 600 TV lines
- Total Pixels: NTSC: 811(H) x 508(V); PAL: 795(H) x 596 (V)
- IP68
- With infrared LED for nighttime condition
- Operating Temperature: -20° C ~ 70° C
- Wide viewing angle (H: 122° / V: 91°) with Fisheye correction
- Aluminum die-cast chassis for compact, solid-state body

## RAM-MOUNT-01E



### Features

- 4.75" VESA base
- 5.625" double socket arm for 1.5" ball base
- 2.5" width square rail clamp base
- Suitable products: TREK-306/753/773, PWS-770/870 vehicle docking station

## RAM-MOUNT-06E



### Features

- 3.625" VESA base at both sockets
- 5.625" double socket arm for 1.5" ball base
- Suitable products: TREK-306/753/773, PWS-770/870 vehicle docking station

## RAM-MOUNT-07E



### Features

- Flat 2.5" diameter base with AMPS hole pattern
- 5.625" double socket arm for 1.5" ball base
- 3.625" VESA base at both sockets
- Suitable products: TREK-306/722/723

## RAM-MOUNT-09E



### Features

- Flat 2.5" diameter base with AMPS hole pattern
- 5.625" double socket arm for 1.5" ball base
- 2.5" width square rail clamp base
- Suitable products: TREK-303/722/723

## TREK-MNT-301E



### Features

- Flat base with AMPS hole pattern
- 140 mm double socket arm for 26 mm ball base
- Cost effective/ rotate 360°
- Suitable products: TREK-303/722/723

## TREK-MNT-302E



### Features

- Flat base with AMPS hole pattern
- 140 mm double socket arm for 26 mm ball base
- 156 mm VESA base
- Cost effective/ rotate 360°
- Suitable products: TREK-303/722/723

## TREK-ANT-501-GWH5E



### Features

- Screw-mount 3-in-1 combo antenna
  - GPS
  - HSPA/GSM/CDMA/UMTS
  - Dual-band Wi-Fi (2.4GHz / 5GHz)
- IP67
- 5-meter cable
- $\Phi$ 145.6 x 35.1 mm (D x H)

## TREK-ANT-201-GWL3E



### Features

- Adhesive-mount 3-in-1 combo antenna
  - GPS/Glonass
  - LTE/HSPA/GSM/CDMA/UMTS
  - Dual-band Wi-Fi (2.4GHz / 5GHz)
- IP67
- 3-meter cable
- 200.5 x 66.5 x 9 mm (L x W x H)

## TREK-ANT-502-GH5E



### Features

- Screw-mount 2-in-1 combo antenna
  - GPS/Glonass
  - HSPA/GSM/CDMA/UMTS
- IP67
- 5-meter cable
- $\Phi$ 55 x 19.6 mm (D x H)