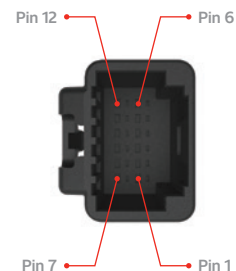# GNTX-R® 2.0

REAR VISION SYSTEM

- From Gentex, the leader in digital vision systems and Full Display Mirrors®

- Same technology used by OEM-sponsored race teams, including Audi, Nissan, Porsche, Toyota, and Cadillac

- Used on LMP1, LMP2, Dpi, GTLM and other vehicle classes

- Ideal for closed cockpit environments

- Easily mounts to roll bar or monocoque

- Kit includes camera, display mirror and cables

GENTEX CORPORATION

SYSTEM SPECIFICATIONS

253.9 x 66.1 mm   237.9 x 46.9 mm   32.2 mm   M5 x 0.8

Pin 12   Pin 6   Pin 7   Pin 1

DISPLAY SPECIFICATIONS:

- 9.6" LTPS-TFT-LCD, IPS
- **Resolution:** 1600x320, (4800x320 dots), 170ppi
- **Technology:** LTPS-TFT-LCD, IPS (FFS)
- **Brightness:** 1500 Candela/m²
- **Contrast:** 500:1
- **Active Area:** W: 237.9mm   H: 46.9mm
- **Dimensions:** W: 253.9mm   H: 66.1mm
- **Weight:** 468g
- **CAN Bus:** 1Mbps High-speed

CAMERA MODULE SPECIFICATIONS:

- Waterproof
- **Resolution:** 1.7MP
- **Frame Rate:** 60 Frames per second (fps)
- **Dynamic Range:** 120dB HDR
- **Lens:** Hydrophobic Lens
- **Dimensions:** W: 48.2mm   H: 27.2mm   D: 44.1mm
- **Weight:** ≈30g

CONNECTOR PIN-OUT:

Cav	Circuit	Color	Description
1	12v power	Red	12v power
2	Ground	Brn	Ground
3	CAN(+)	Grn	
4	CAN(-)	Yel	
8	Display brightness	Gry	When 12v is present, display will dim

NOTE: Care should be taken during installation of the coax cable. Cable should be adequately secured, specifically within 150mm of each end. All bends must have a radius greater than 50mm. Once installed, the coax should not be unplugged from the display or camera.