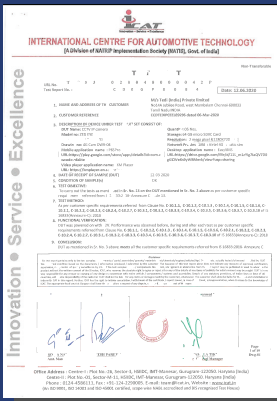




4G LIVE STREAMING



IRNSS Integrated Vehicle 4G Live Camera as per Automotive Industry Standard - AIS 004 & Indian Standard - IS 16833 : 2018

THE SCHOOL, COLLEGE & COMMERCIAL VEHICLE CAMERA SOLUTION

Our Vehicle Camera Solution are specially designed to provide videos using VR Technology that minimizes blur caused by camera shake.

An IATF 16949 & 9001 - 2015 certified company



# IRNSS Integrated CCTV Vehicle Camera

Tested by - International Centre for Automotive Technology

Standardization by - Automotive Industry Standard & Indian Standard IS 16833 : 2018

Mandated by - Hon'ble High Court

Director of School Education

Tamil Nadu State Transport Authority

Rule - Centre Motor Vehicle Rule - 1989

Vehicle CCTV Camera defines the safety and security feature requirements for All Public Service Vehicle and Commercial Transport Vehicles. As per Automotive Industry Standard - AIS 140 & Indian Standard - IS 16833 : 2018.

Increased Student safety is a crucial motivator in developing solutions for student transportation. Our system are built to solve a number of issues faced in the industry including enforcing stop-arm violation laws, heightened on-board security and safety maneuvering of the vehicle.

## Key Features

- 1/3 SONY CMOS Sensor
- (1920 \* 1080P) Resolution
- 4G and WiFi supported (any sim card)
- Inbuilt mic & speaker
- IR LED Range upto 10M
- 2 way audio communication
- 180degree wide angle view
- 25days camera recording
- Vibration & Shock Proof



**Vibration & Shock Proof  
Stabilized Video Recording**



## PRODUCT SPECIFICATIONS

SIGNAL SYSTEM	PAL @25FPS	NTSC @30FPST
IMAGE SENSOR	1/3 SONY CMOS Sensor	
EFFECTIVE PIXEL	1920 * 1080P	
SHUTTER CONTROL	1/50 sec to 1/10,000 sec	1/60 sec to 1/10,000 sec
HORIZONTAL RESOLUTION	1080P @25FPS	
IR	12 * 5 (14mil) LED lights	
LENS FURNISHED	2 MP HD lens, 2.8mm,3.6mm,6mm optional	
VIEW ANGLE	115 degrees	
LENS INTERFACE	M12	
SIGNAL/NOISE RATIO	More than 60dB	
MIN ILLUMINATION	0.001Lux @ (F1.2,AGC ON), 0 Lux (IR LED On)	
SYNCHRONISATION	Internal	
WHITE BALANCE	Auto	
BACK LIGHT COMPENSATION	Auto	
GAIN CONTROL	Auto	
VIDEO OUTPUT SIGNAL	HD Analog Output	
TRANSMISSION DISTANCE	Up to 500m over coaxial cable	
CONNECTOR	4 PIN aviation connector (female)	
OPERATING CONDITIONS	-10°C ~ +60°C, Humidity 90% or less (non-condensing)	
POWER SUPPLY	DC 12V ± 10%	
CURRENT, POWER CONSUMPTION	250mA , Max 3.5W	
DIMENSION (LxWxH), WEIGHT	Ø90 (base) *75*60 (mm), 0.35KG	



\*Due to continuous technology upgradation, designs and specification are subject to change without prior notice.

\*\*The photos and images used here are only for reference purpose. The actual product may var. All Brand names and trademark are the property of their respective owners.

PARAMETERS

Vehicle CCTV

Normal CCTV

CAMERA		
CAMERA TYPE	VANDAL PROOF NON-ROTATABLE	CONVENTIONAL ROTATABLE
TECHNOLOGY	IP CAMERA	ANALOG CAMERA
VIBRATION & SHOCK PROOF	YES	NO
IN BUILT MEMORY SLOT & MIC	YES	NO
FRAME RATE	HIGH	LOW
IMAGE DISPLAY	SHARP & CLEAR	GRAINY & BLURRY
COVERAGE ANGLE	BIG & WIDE ANGLE	SMALL & NARROW ANGLE
ENCRYPTION	YES	NO
2 WAY COMMUNICATION	YES	NO
4G SIM & SD CARD SUPPORT	YES	NO
SPECIALLY DESIGNED FOR VEHICLES	YES	NO
WARRANTY	1YEAR + 1YEAR	NIL or 6 MONTHS



Toll free - 1800 121 5800  
 admin@tediindia.com  
 www.tediindia.com/in

GROUP OF COMPANIES



TEDI INDIA PRIVATE LIMITED

TEDI INDIA PRIVATE LIMITED

No. 33/14a, Jubilee Road,  
 West Mambalam,  
 Chennai - 600 033.  
 Tamil Nadu, India.  
 P - 044 2489 0217

FACTORY No.18, Self Help Industrial Estate,  
 Keelkattalai,  
 Chennai - 600 117.  
 Tamil Nadu, India.  
 P - 044 3200 3130

Incase of any queries, contact :

Head of Department

Elumalai Jayaraman- 95000 03130  
 Sundar Subramanian - 95512 93130

Sales & Marketing

Dilip Kumar - 95517 43130  
 A Velayutham - 81444 40000

Technical Support

Vetrivel - 91766 54852  
 95512 63130

Administration

95510 63130  
 95510 73130