TRAFFICAPTURE
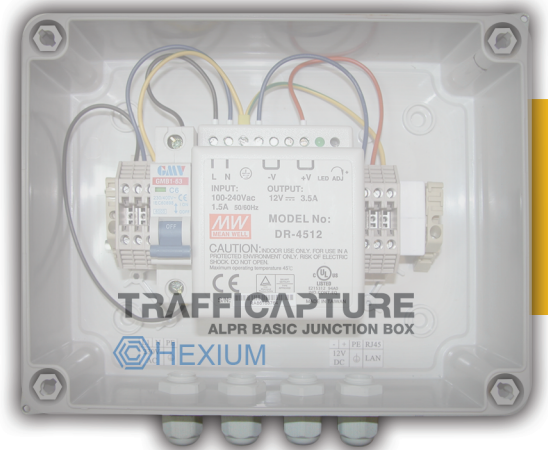## ALPR BASIC

HEXIUM
Technical Development Co., Ltd

Automatic Licence Plate Recognition Camera

FEATURES

- Integrated Automatic Licence Plate Recognition (ALPR)
- Day and night mode
- Up to 40m daytime (color) / nighttime (monochrome) image capturing
- Controllable focus, zoom and other camera parameters via LAN for optimal performance
- Embedded LAN unit
- 24/7/365 operation

BENEFITS

- Excellent Performance/Price ratio
- User-fiendly installation and setup (only LAN and power cables)
- Software setup via LAN
- Lightweight and durable case

TYPICAL APPLICATIONS

- Section control
- Law enforcement
- Red light enforcement
- Toll collection
- Journey time measurement
- Traffic jam / congestion monitoring
- Bus lane control
- Stolen vehicle detection
- Emergency detection
- Traffic statistics
- Data transfer to/from ITS applications

TECHNICAL DATA

IMAGING

FRAME RATE	5 frames/s … 25 frames/s
SENSOR TYPE	768 X 576 pixels; progressive scan CCD; Y/C
OUTPUT IMAGE FORMAT	JPEG; MJPEG
S/N RATIO	more than 50dB
IMAGE PROCESSING	On-board robust embedded system

OPTICS

OPTICAL ZOOM	12x motorized
FIELD OF VIEW (HOR)	4.6°…55.0°
IR FILTER	on/off (motorized)

ILLUMINATION

LED TYPE	IR 850nm

RANGES

ALPR DISTANCE	max.: 40m

COMMUNICATION

TYPES	Ethernet

ELECTRICAL PARAMETERS

POWER SUPPLY	9 – 16V DC
CONSUMPTION	15W (without LED illumination and heating)

MECHANICAL PARAMETERS

DIMENSIONS	514mm x 176mm x 160mm
OPERATING TEMPERATURE	-20°C … +60°C
STORAGE TEMPERATURE	-20°C … +60°C
IP RATING	IP65
WEIGHT	4 kg

ACCESSORIES

JUNCTION BOX (optional)
BRACKET (optional)
CABLE SET (optional)

ORDERING INFORMATION

TraffiCapture ALPR BASIC	**HX-TC-ALPR-BAS**
Junction Box	**HX-TC-ALPR-BAS-JBO**
Bracket	**HX-TC-ALPR-BAS-BRA**
Cable set	**HX-TC-ALPR-BAS-CST**

Hexium
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