

## Y724 QUICK INSTALL GUIDE

### MOUNTING

- Mount the Y724 in the vehicle's cabin area where there is environmental control (i.e. heating and/or air-conditioning).
- The fan (located under the Y724) must have unobstructed airflow to enable proper cooling. Allow at least 6" of clearance to allow for effective cooling.
- Secure the Y724 to interior surfaces using the Tek Screws provided for mounting.
- All cables running through holes in sheet metal (ceiling, bulkhead, etc.) must be protected with grommets.
- Ensure that the device is mounted where it is not easily accessible by non-authorized personnel.
- DO NOT orient the device such that the drive caddy handle faces the floor of the vehicle.
- DO NOT disassemble the device. There are no user serviceable parts inside, and removing the cover of the Y724 will void the device's warranty.

### POWER SUPPLY

- The Y724 operates between 6V ~ 36V. Please ensure a regulated, consistent power source is available for the device.
- The power supply cable connects to the back of the device through a 6-pin power input-output connector (CAB000419 or CAB000432). The power source should be clean and (preferably) connected directly from the battery or the power bus.
- The supplied fuses MUST be used; Failure to use the provided fuses will void the device's warranty.
- The 3AMP fuse must be installed close to the power source on the Yellow Ignition wire on CAB000419 or CAB000432.
- The 15AMP fuse must be installed as close as possible to the source on the Red (+12V) wire on CAB000419 or CAB000432.

### SENSOR CONNECTIONS

- 8PRS Transit Camera Connection – This device is equipped with 8 connection ports for a Cat 5 Ethernet cable that can be used to connect IP Cameras (TX242IP, TI252IP, and TX202IP or equivalent) to the Y724 to achieve a total of 24 channels.
- GPS Connection - The device is equipped with a connection port for an external GPS antenna (The Airlink 'Sharkfin' 6001116 is recommended). The GPS must be attached in order to embed vehicle location and vehicle speed information with the video.
- ICD Connection – The 10-pin ICD connector (CAB000391) is used to connect the ICD to provide a touch-screen interface.
- Driver Alert Button Connection - The tri-color Driver Alert Button (G4-Y724-DrvAlert) is connected using the 4-Pin connector (CAB000371) to the Sensor Cable (CAB000356).
- External Sensor Module Connection - The ESM (CAB000356) is connected using the 4-Pin connector to provide support for an additional 8 sensor inputs (9 – 16), and 2 sensor outputs.

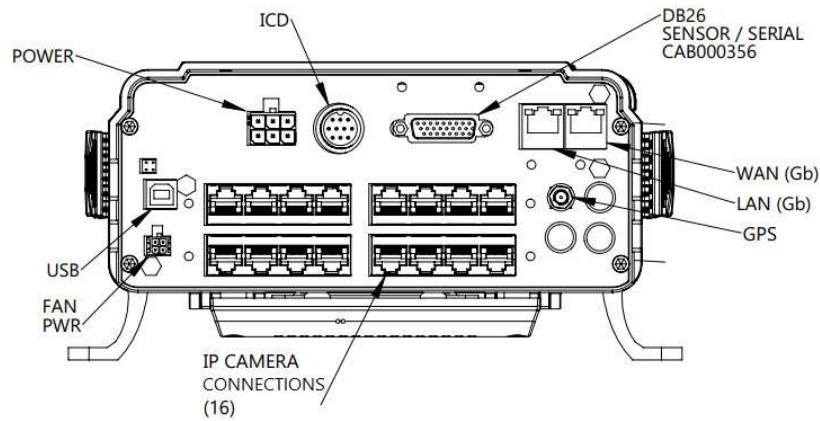
### CONFIGURATION

- Y724 configuration menus (when using the ICD, Finger Mouse, or IR Remote control interfaces) are accessed from:
  - Main Menu → Setup / Config
- When connecting wirelessly through the Android compatible G4 Connect™ app., configuration menus are accessed from:
  - Preferences → Config
- Enter the following login information when prompted:
  - User ID: admin
  - Password: admin

# GATEKEEPER

## Y724 QUICK INSTALL GUIDE

### CONNECTORS / PORTS (REAR VIEW)



### CABLING DIAGRAM

