MITRON
Vehicle TFT Monitor Display 20”
Passenger Information Display

TELICOM STN-STR3/5M/SMA
GPS

ATELCAB T-AT056.02-ANT.
GSM/GPRS

RRMonitor
GPS Receiver
GSM/GPRS Modem
N
V
CODEC

SMA-M
SMA-M

POWER SUPPLY TGC+ +24 VDC
GND Referred to VBATT
RJ45 – LAN1 Ethernet Cat5e

GND Referred to VBATT
Relais Audio
Audio Amplifier
RJ11 – LINE OUT
2 wires
+ Audio
- Audio
Voice Announcement INDOOR Louspeakers system
4 Ohm equivalent
GND Referred to VBATT
POWER SUPPLY TGC+ +24 VDC
Line Announcement OUTDOOR Louspeakers system
4 Ohm equivalent

DB26
26 poles cable VTS 2464

POWER SUPPLY (+30) VEHICLE BATTERY +24 VDC
1 wire
J8 - +24V
DB26
J8
J8 – GND_24V
J8 – INP_ODOM
J8 - VKEY
J7 – DIGIN1
J7 – DIGIN3
J7
J7 – DIGIN2
RRPower
J10
J10 – RS485+/WHITE
J10 – RS485-/GREEN
J10 – GND_485
120 Ohm
120 Ohm
Bus 485
Bus 485
CE311047
Cable C.Box-BC
GND / SHIELD
CE312 023 Switch Box
GND Referred to VBATT
VKEY (+15) KEY SIGNAL +24 VDC
Tachograph
GND Referred to VBATT
ODOMETER Input
Alarm Button Signal
Bus Stop Button Signal
Door Groups Signals “OR”
Doors Group 1
Doors Group 2
Doors Group 3
Doors OR Group
ALARM BUTTON SIGNAL
BUS STOP BUTTON SIGNAL
BUS/TRAM Door Groups Controller
POWER SUPPLY TGC+ +24 VDC
GND Referred to VBATT