American Signal

2854

Mini City Trailer

Get a quote



RELIABLE.
VERSATILE.
HIGH VISIBILITY.

1,000+ FT LEGIBILITY

OPTIONAL SATELLITE CONNECTIVITY

Starlink Mini connectivity available for deployments with limited or no cellular coverage.

POWER SYSTEM

170W solar panel
12V battery system
Perpetual charging in direct sunlight
Onboard AC charger
MPPT solar charge controller

CONTROL & OPERATION

Handheld control terminal
Preprogrammed and custom messages
Message scheduling
Adjustable brightness
Password protection and diagnostics

GSA

MAS CONTRACT
47QSMS26D006Z

2854 Mini City Trailer

SPECIFICATIONS & OPTIONS

DISPLAY SPECIFICATION

28 rows x 54 columns
1-4 lines of text
11 selectable character fonts
Text, graphics and directional arrows

CHARACTER FONTS

Font matrix	Height	Chars/line	Lines
3 x 5	5 in.	12	4
4 x 5	5 in.	10	4
3 x 7	7 in.	12	3
4 x 7	7 in.	10	3
5 x 7	7 in.	8	3
5 x 7W	7 in.	7	3
7 x 7	7 in.	6	3
7 x 7W	7 in.	6	3
6 x 11	10.5 in.	7	2
7 x 20	19 in.	6	1
9 x 20	19 in.	5	1

COMPLIANCE & STANDARDS

Meets FHWA standards
MUTCD-compliant messaging
NTCIP Version 2 / V1203 object support
ITE amber LED standards
WYSIWYG message display control

BATTERY UPGRADE

LiFePO4 battery upgrade package
20-year battery life*

PHYSICAL & MECHANICAL

Height (raised)	140 in.
Height (storage)	88 in.
Length	121 in.
Length without tongue	61 in.
Width	64 in.
Extended stabilizer length	92 in.
Extended stabilizer width	76 in.
Sign case width	53.5 in.
Sign case height	34.7 in.
Weight	680 lb

MESSAGE MEMORY

Preprogrammed messages	230
User-defined messages	200
Message sequences	200
Graphics / animations	150

COMMUNICATION & OPTIONS

Cellular, Ethernet and wireless
Cloud-based fleet management
GPS tracking
Radar overspeed detection
Queue detection
Virtual journey time
Highway advisory radio (HAR)
CCTV and vehicle data logging
AIMSTAR adjustable solar assembly
Expanded solar and battery capacity

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