

5-9504/9505/9507 Next Generation Lightbar and Standalone Message Signs

- Next generation programmable LED message sign with surface mount LEDs for increased visibility
- Compact standalone housing or installed within XL75, Xpert or Xpress lightbars
- Option to use a single controller for the message sign and the vehicle warning equipment – no need for separate controllers
- Front and rear message signs can be operated from the same controller
- Optional sun shield to maximise LED visibility in bright sunlight



WARRANTY



Xpert with next generation 99 message programmable InfoSign

- 10 character display – longer messages can use multiple pages up to a maximum of 30 characters including spaces (max 3 pages in total)
- Messages can contain custom bitmaps
- Store up to 99 messages

Operation:

- CANbus protocol
- Messages can be controlled in 3 ways:
 - Buttons on any Haztec handset or controller can be programmed to immediately display a chosen message – ideal for selecting priority messages or systems with only a small number of messages
 - 12V or 24V input signals can be used to automatically display chosen messages whenever the input is present
 - Use the LCD display on the Modulux or 8-82316+ to scroll through a large library of messages and select the required one

Options:

- Sun shield to maximise LED visibility in bright sunlight

Dimensions (mm):

- Standalone sign in weatherproof housing (excl bracket): 454L x 68H x 41 D
- PCB only: 428L x 54H

Voltage:

- 10-30VDC, suitable for use on 12V or 24V vehicles
- Maximum current draw 2 Amps

9-9504 / 5-9505/98-9507 10 x 48mm high character next generation 99 message programmable LED InfoSigns	
Order code	Description
5-9504	99 message sign mounted in Xpert, Xpert DX or Xpress lightbars (see brochure 2 for more information on lightbars)
5-9507	99 message sign mounted in XL75 lightbar
5-9505	Standalone 99 message sign in weatherproof housing with stainless steel adjustable mounting brackets
Amber or red LEDs - please specify when ordering	
Options	
5-9506	Fitted moulded polycarbonate sun shield for 9-9504, 98-9507 and 5-9505 message sign



The optional 5-9506 sun shield (below) can be fitted to significantly improve message readability in bright conditions. The picture above shows the sun shield on the right hand half of the message sign. The left hand side of sign is without the shield.



For the full lightbar range please see brochure 2



5-9505 standalone moulded message sign in weatherproof housing

5-9505 rear view



Stainless steel bracket allows the sign to be rotated up or down and allows for different mounting positions (left, centre or right) to suit different applications



5-9504/9505/9507 Message Sign Controllers

Compatible EuroSmart handsets - for more information see brochure 3	
8-83002-4-LCD	Two module ModuLux controller for 5-9504/5-9505 InfoSigns with 4 button panel and LCD screen
8-82306	6 button EuroSmart CANbus handset
8-82312	12 button EuroSmart CANbus handset
8-82316+	16-27 function EuroSmart CANbus handset
8-84109	Universal mounting bracket for Haztec CANbus handsets and ModuLux controller

R10

3 YEAR WARRANTY

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BROCHURE

For more information please see our siren, speakers & controls brochure



8-83002-4-LCD



Legends can be rotated for vertical mount



8-82316+



8-82306



8-82312

5-9305/9405/9406 Lightbar and Standalone Message Signs

- Standalone, flip-up or lightbar versions ((9-9305)
- Choice of 70 or 110mm high characters
- Amber or red LEDs (see table below)
- Supplied with controller with back-lit LCD display for ease of message selection and validation



Flip-up InfoSign with 5-9406



5-9305 in Xpress lightbar



5-9305 InfoSign



5-9406 InfoSign



Controller with backlit LCD display and illuminated buttons to aid night-time use

- Display up to 8 or 9 characters without scrolling
- Create and store up to 99 messages plus functions such as scroll, flash and wipe using Haztec Windows software
- Create custom bitmap symbols

Operation:

- Select the required message from the library and activate with the push of a button. The active message is also shown as a confirmation on the handset
- Multi-line display on controller shows the current message and allows the user to scroll through the library and preselect the next message; brightness of the message sign and controller screen can also be adjusted

Mounting:

- Supplied as a complete kit including mounting brackets, bolts, wiring loom and controller
- The 5-9305-99 can also be installed in the Haztec Xpress lightbar

Options:

- Electrically controlled flip-up versions (suitable for interior vehicle use only)
- Signs are programmed with required messages prior to despatch. Optional software is available for customers wanting the flexibility to reprogramme the sign themselves

Voltage:

- 12V as standard. Please contact sales for 24V options

Order code	Description
5-9305 9 x 70mm high character programmable InfoSign. Dimensions excluding bracket (mm) 464L x 86H x 50D	
5-9305-99-x	Weatherproof LED message sign with back-lit LCD 99 message controller - amber or red LEDs - suitable for Xpress lightbars
5-9305-F-99-R	Flip-up LED message sign with back-lit LCD 99 message controller - red LEDs only*
5-9301-V2	Optional programming software and USB data lead for 5-9305-99
5-9305-99-CTR	99 message programmable LCD controller for 9305-99
5-9405 8 x 110mm high character programmable InfoSign. Dimensions (mm) 510L x 140H x 42D	
5-9405-16-R	Weatherproof LED message sign with back-lit LCD 16 message controller - red LEDs only
5-9405-99-R	Weatherproof LED message sign with back-lit LCD 99 message controller - red LEDs only
5-9402-99	Optional programming software and USB data lead for 5-9405-99
5-9405-99-CTR	99 message programmable LCD controller for 9405-99
5-9406 9 x 110mm high character programmable InfoSign. Dimensions (mm) 573L x 141H x 45D	
5-9406-99-x	Weatherproof LED message sign with back-lit LCD 99 message controller - amber or red LEDs
5-9406-F-99-x	Flip-up LED message sign with back-lit LCD 99 message controller - amber or red LEDs*
5-9403-99	Optional programming software and USB data lead for 5-9406-99
5-9406-99-CTR	99 message programmable LCD controller for 9406-99
* Electrically controlled flip-up versions are suitable for interior vehicle use only Please specify LED colour when ordering	

- Airport message signs - can be supplied as part of an XL75, Xpress or Xpert lightbar
- Amber left and right arrows, amber FOLLOW ME and red STOP (single colour versions also available)
- Lightbar lengths up to 2408mm (95 inches)
- Lightbars can be configured to user needs including CAP 168 Type C or D* (ICAO Annex 14) compliant flash patterns or a wide range of other warning light options
- Optional Stop/Tail/Turn, Reversing and/or work lights available on all bars
- Optional sun shield to maximise LED visibility in bright sunlight on 5-9504/9507



See brochure for more information on lightbar range



Xpress lightbar with LED message sign



Xpert lightbar with LED message sign

Order code	Description
5-9307	9 x 70mm high character airport LED message sign supplied as part of an Xpress lightbar Message sign dimensions (mm) 440L x 64H
5-9504	Next generation message sign mounted in Xpert or Xpress lightbars - see pages 2 & 3 Message sign dimensions (mm) 428L x 54H
5-9507	Next generation message sign mounted in XL75 lightbar Message sign dimensions (mm) 428L x 54H

Standard messages: Amber left and right arrows, amber FOLLOW ME and red STOP
Please see brochure 3 for lightbar controllers
The 5-9305-99 is also suitable for airside use - see page 4
* Xpert/Xpress lightbars: CAP 168 Type C or D compliant flash patterns available (Type C only on XL75)



Image courtesy of Royal International Air Tattoo