



Product End of Life Notification

EOL No: 2010-03-03-07

Report Date: March 3, 2010

Subject: GLC24064 PCB Rev 2.0 End of Life

List of Products to be Obsolete:

GLC24064 PCB Rev 2.0
All Options: -V, -VPT, -E and colours

We have updated the GLC24064 PCB Revision 2.0 and incorporated it into our GLK24064-25 PCB Rev 4.0 modules. This is to be able to offer more features and enhancements; and for Matrix Orbital standardization purposes.

Introducing New Products:

GLK24064-25 PCB Rev 4.0	GLT24064 PCB Rev 4.0 *New Touch Screen Display Module
GLK24064-25-USB PCB Rev 4.0 *New USB Display Module	GLT24064-USB PCB Rev 4.0 *New Touch USB Display Module
GLK24064-25-422 PCB Rev 4.0 *New RS422 Display Module	GLK24064-422 PCB Rev 4.0 *New Touch RS422 Display Module
Options (if applicable): -V, -VPT, -E and colours	

Module Feature Comparison:

Here are some module feature comparison.

Features	GLC24064 PCB Rev 2.0	GLK24064-25 PCB Rev 4.0
GPO	1	6
Dallas 1-Wire Interface	0	1
Keypad Interface	0	up to 25
Piezo Buzzer	0	1
Power LED	0	1
ESD protection option	none	available
Serial Header option	none	available
GLK24064-25-USB PCB Rev 4.0 *New USB Display Module		
GLK24064-25-422 PCB Rev 4.0 *New RS422 Display Module		
GLT24064 PCB Rev 4.0 *New Touch Screen Display Module		
GLT24064-USB PCB Rev 4.0 *New Touch USB Display Module		
GLT24064-422 PCB Rev 4.0 *New Touch RS422 Display Module		

Schedule of Change:

The new GLK24064-25 PCB Revision 4.0 module is available for sampling as of October 15, 2010. The GLC24064 PCB Rev 2.0 is available until November 1, 2010, after then we completely phase the old PCB Revision out.

Last date we will accept purchase orders/e-commerce orders for the GLC24064 PCB Rev 2.0: November 1, 2010.

Last date we will be delivering purchase orders/e-commerce orders for the GLC24064 PCB Rev 2.0: December 1, 2010.

Moving from the Old PCB Revision to the New PCB Rev 4.0

We at Matrix Orbital are more than happy to assist users to facilitate a smooth transition from the old PCB Revision to the new PCB Rev 4.0 display modules. We highly recommend, in the next few months, that users explore the possibilities of incorporating the use of these new display modules in place of the ones that are phasing out.

We reserve the right to replace older PCB Revision with the new PCB Rev 4.0 for RMA purposes.

Hardware and Firmware Changes:

Details of hardware and firmware changes can be found in the following documents:

[PCN 20101008-01](#)

[PCN 20110124-01](#)

[PCN 20111006-01](#)

Documentation Revision

Revision	Changes	Date	Author
1.0	Initial Release	April 28/10	R. Malinis
2.0	Schedule of Change	August 31/10	R. Malinis
3.0	Corrected PCN links	March 20/12	R. Malinis

Contact Information:

Sales:

Julian Gelfand: jgelfand@matrixorbital.ca

Clare Wagner: cwagner@matrixorbital.ca

Reference Documents/Attachments:

Location: <http://www.matrixorbital.ca/manuals/>

Approvals:

Engineering: **James McTavish (Engineering Manager)**

Sales: **Julian Gelfand, Clare Wagner**

Production: **Yuko Hansen (Production Manager)**