

BLOOMICE

PART CHANGE NOTIFICATION (PCN)

1. PCN SUMMARY

PCN Number **2602**

Issue Date **3 June 2026**

Effective Date of Change **August 2024**

Change Classification ☐ Major ☒ **Minor** ☐
Administrative

Change Type ☐ **Design** ☐ Component ☐ Process ☐
Firmware ☐ Supplier ☐ Regulatory ☐ Packaging

2. PRODUCT DETAILS

Bloomice Original Part Number: **BM-02280**

New Part Number (if applicable): **BM-02280/A**

Product Name / Description: **PARED/A 4G/LTE**

Antenna / Product Type: **PARED Wideband wallmount**

Current Revision:

New Revision:

Manufacturing Location: **China**

3. DESCRIPTION OF CHANGE

Summary of Change

Increase of antenna element tube from 220mm to 278mm

Technical Change (if applicable)

- ☐ RF Design
- ☐ Components / Materials
- ☒ **Mechanical Construction**
- ☐ Firmware / Software
- ☐ Manufacturing Process
- ☐ Other

Details: **BM-02280/A is the latest mechanical revision of BM-02280 with improved RF performance.**

4. REASON FOR CHANGE

- ☒ **Performance Improvement**
- ☐ Reliability Improvement
- ☐ Component Obsolescence
- ☐ Supply Chain Continuity
- ☐ Cost Optimisation
- ☐ Regulatory Compliance
- ☐ Quality Improvement
- ☐ Other

Explanation: **Gain improvements across the spectrum**

5. IMPACT ASSESSMENT

Form, Fit & Function

- ☐ No Impact
- ☒ **Form Change**
- ☐ Fit Change
- ☐ Function / Performance Change

Details: **Tube length increase to 278mm**

RF / Network Performance

- ☐ No Impact
- ☐ Equivalent Performance
- ☒ **Improved Performance**
- ☐ Performance Change (details required)

Compliance / Certification

☒ **X No Change**

☐ Certification Update Required

Installed Base Compatibility

☒ **X Fully Backward Compatible**

☐ Configuration Update Required

☐ Hardware Change Required

6. IMPLEMENTATION TIMELINE

Milestone	Date
Customer Notification	
Sample Availability (if required)	
First Shipment of New Revision	
Last Shipment of Previous Revision	

9. DECLARATION

Bloomice confirms that this change has been reviewed under internal quality and engineering change control procedures and is considered compliant with applicable performance and regulatory requirements.

Name	Designation
Tony Kinsella	Director

Signature	Date
	3 June 2026

7. CUSTOMER ACTION

☐ For Information Only

☐ Approval Required

☐ Testing / Evaluation Required

Customer Response Deadline:

10. CUSTOMER ACKNOWLEDGEMENT *(If Required)*

Customer	Name
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Signature	Date
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8. SUPPORTING DOCUMENTS (If Applicable)

☐ Updated Datasheet

☐ Revised Drawings

☐ Test / Validation Reports

☐ Compliance Certificates

☐ Installation Guide Updates