

# Siemens 39MBXNAN 16180-1/17

APACS+ M-Net and Module Bus Expander Configuration

## Product scope

- Documents the M-Net and Module Bus context for the base product.
- Shows that different IEM choices serve different communication scopes.
- Retains the full 16180-1/17 identifier without inventing a suffix meaning.
- Supports legacy-system migration planning rather than drop-in substitution claims.

## Manufacturer source

Siemens M-Net and Related Products Product Maturity letter, July 2005.

The enclosed record retains only manufacturer-supported identity, function, operating principle, application and replacement boundaries for this product.

| Request a fast quote                                                                                                                                              | Product reference           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|
| Email: <a href="mailto:info@apterpower.com">info@apterpower.com</a><br>Phone: +86 18106909650<br><a href="http://apter.com/inquiry.php">apter.com/inquiry.php</a> | Siemens 39MBXNAN 16180-1/17 |                                                                                       |

The enclosed manufacturer pages are reproduced without alteration to technical content. External interactive links and unrelated pages are excluded from this web-optimized copy.

# Siemens 39MBXNAN 16180-1/17

## APACS+ M-Net and Module Bus Expander Configuration

### Manufacturer-source product record

This record consolidates exact-model facts from the manufacturer references listed below. It is included to identify the ordering configuration before the retained source pages.

|                                |                                     |
|--------------------------------|-------------------------------------|
| Base product                   | 39MBXNAN                            |
| Existing full stock identifier | 39MBXNAN 16180-1/17                 |
| System context                 | Siemens APACS+ M-Net and Module Bus |
| Manufacturer maturity date     | July 2005                           |
| Mature-product support end     | July 2015                           |
| Module Bus IEM path            | 6EQ20101AA005XX0                    |
| ACM/CCM peer-to-peer IEM path  | 6EQ20102AA005XX0                    |
| Safety peer-to-peer IEM path   | 6EQ20103AA005XX0                    |

### Official references

- Siemens M-Net and Related Products Product Maturity letter, July 2005.
- Official source: [https://support.industry.siemens.com/cs/attachments/21915205/M-NetProductMaturityLtr\\_Fin.pdf](https://support.industry.siemens.com/cs/attachments/21915205/M-NetProductMaturityLtr_Fin.pdf)

Only the exact configuration shown above is represented. Adjacent model variants, optional assemblies and system accessories are not treated as part of this ordering identity.

## Function, operating principle and application

The notes below explain how this product is used and how its documented signal, power or control path operates. They remain limited to the manufacturer evidence for this model.

### Function

The documented base module belongs to the APACS+ M-Net and Module Bus infrastructure. The 16180-1/17 identifier distinguishes this installed stock configuration from adjacent 39MBXNAN labels.

### Data path

M-Net carries legacy control-system communication, while the related Module Bus role links the installed controller environment to its I/O infrastructure. These duties must be separated during modernization.

### Migration context

Siemens recommends different Industrial Ethernet Module choices for Module Bus plus ACM-to-S7 traffic, ordinary ACM/CCM peer-to-peer traffic and safety peer-to-peer traffic.

### Lifecycle

The official maturity letter dates base 39MBXNAN maturity to July 2005 and mature-product support end to July 2015.

### Selection caution

The official letter does not decode 16180-1/17. A replacement decision must use the cabinet drawing, communication topology and the complete nameplate rather than treating another suffix as automatically equivalent.



GLOBAL INDUSTRIAL AUTOMATION SOURCING

# Ready to source this part?

Ask for availability, pricing and delivery options.

## Request a fast quote

Include the product title and any required part number or quantity.

EMAIL

info@apterpower.com

PHONE

+86 18106909650



SCAN TO CHAT ON WHATSAPP

REQUEST A QUOTE

PRODUCT: Siemens 39MBXNAN 16180-1/17

Manufacturer pages are reproduced without alteration to technical content.

Apter Power is not an authorized distributor, reseller or representative of the products featured.