

# 1. Modules

This section lists the names of the MIB Modules, and information to indicate when they are supported, and who is primarily responsible for them. It then provides information about the components in each MIB Module. This document should be updated as its information changes.

## 1.1. MIB

The following MIBs have been currently defined, or are to be defined.

Module	Support	Owner
JTEC-CORE-MIB	R1	MG
JTEC-MODULEMANAGEMENT-MIB	>R1	MG
JTEC-CALLMANAGEMENT-MIB	R1	MG
JTEC-CALLMANAGEMENT-CALL-MIB	R1	MG
JTEC-CALLMANAGEMENT-CALL-POINTTOPOINT-MIB	R1	MG
JTEC-CALLMANAGEMENT-CALL-MULTIPOINT-MIB	>R1	MG
JTEC-CALLMANAGEMENT-FEATURE-MIB	R1	MG
JTEC-CALLMANAGEMENT-FEATURE-DATATRANSLATION-MIB	R1	MG
JTEC-CALLMANAGEMENT-FEATURE-VOICECOMPRESSION-MIB	R1	MG
JTEC-PORTMANAGEMENT-MIB	R1	MG
JTEC-PORTMANAGEMENT-INTERWORK-MIB	R1	MG
JTEC-PORTMANAGEMENT-VIRTUALLINE-MIB	R1	MG
JTEC-PORTMANAGEMENT-FASTPACKET-MIB	R1	MG
JTEC-ROUTEMANAGEMENT-MIB	R1	GR
JTEC-SYSTEMMANAGEMENT-MIB	R1	CC
JTEC-MODULEMANAGEMENT-MIB	R1	MG

**Module** -- The actual name of the Module.

**Support** -- Whether supported in Release 1 (R1) or beyond Release 1 (>R1).

**Owner** -- Indicates who is the primary owner responsible for the MIB (MG = Matthew Gream), (GR = Graham Rhall), (CC = Craig Cashmore)..

## 1.2. JTEC-CORE-MIB

This MIB contains identifiers and textual conventions that are used by other Jtec MIBs.

## 1.3. JTEC-CALLMANAGEMENT-MIB

This MIB contains the management information for Call Management., without regard to the particular contents of call management (i.e. calls and features).

## 1.4. JTEC-CALLMANAGEMENT-CALL-MIB

This MIB contains the management information for Calls. This includes a manager for the calls, and generic information about the calls.

### 1.4.1. Manager

Item	Support
callMgmtCallMgrConfig	R1
callMgmtCallMgrStatus	R1
callMgmtCallMgrNotifyStateChange	>R1
callMgmtCallMgrNotifyCallsActiveThreshold	>R1
callMgmtCallMgrNotifyCallsActivatedRateThreshold	>R1
callMgmtCallMgrNotifyCallsFailedThreshold	>R1
callMgmtCallMgrNotifyCallsFailedRateThreshold	>R1

#### 1.4.2. Generic Call

Item	Support
callMgmtCallGenConnectionStatusTable	>R1
callMgmtCallGenPartyStatusTable	>R1
callMgmtCallGenFeatureStatusTable	>R1
callMgmtCallGenRouterStatusTable	>R1
callMgmtCallGenNotifyConnectionStateChange	>R1

### 1.5. JTEC-CALLMANAGEMENT-CALL-POINTTOPOINT-MIB

This MIB contains the management information for Point to Point Calls.

#### 1.5.1. Point to Point Call

Item	Support
callMgmtCallPtpConfigTable	R1
callMgmtCallPtpStatusTable	R1
callMgmtCallPtpNotifyStateChange	>R1
callMgmtCallPtpNotifyEvent	>R1

### 1.6. JTEC-CALLMANAGEMENT-FEATURE-MIB

This MIB contains the management information for Features. This includes a manager for the features, and generic information about the features.

#### 1.6.1. Manager

Item	Support
callMgmtFeaMgrConfig	R1
callMgmtFeaMgrStatus	R1
callMgmtFeaMgrNotifyStateChange	>R1
callMgmtFeaMgrNotifyFeaturesActiveThreshold	>R1
callMgmtFeaMgrNotifyFeaturesActivatedRateThreshold	>R1
callMgmtFeaMgrNotifyFeaturesFailedThreshold	>R1
callMgmtFeaMgrNotifyFeaturesFailedRateThreshold	>R1

### 1.7. JTEC-CALLMANAGEMENT-FEATURE-DATATRANSLATION-MIB

This MIB contains the management information for the Data Translation Feature.

#### 1.7.1. Data Translation Feature

Item	Support
callMgmtFeaDataTranConfigTable	R1
callMgmtFeaDataTranStatusTable	R1
callMgmtFeaDataTranNotifyStateChange	>R1
callMgmtFeaDataTranNotifyEvent	>R1

## 1.8. JTEC-CALLMANAGEMENT-FEATURE-VOICECOMPRESSION-MIB

This MIB contains the management information for the Voice Compression Feature.

### 1.8.1. Voice Compression Feature

Item	Support
callMgmtFeaVceCmpConfigTable	R1
callMgmtFeaVceCmpStatusTable	R1
callMgmtFeaVceCmpNotifyStateChange	>R1
callMgmtFeaVceCmpNotifyEvent	>R1

## 1.9. JTEC-PORTMANAGEMENT-MIB

This MIB contains the management information for Port Mngement, without regard to the particular contents of port management. This includes a manager for ports and parties, and generic information about the ports.

### 1.9.1. Manager

Item	Support
portMgmtMgrConfig	R1
portMgmtMgrStatus	R1
portMgmtMgrNotifyStateChange	>R1
portMgmtMgrNotifyPortsActiveThreshold	>R1
portMgmtMgrNotifyPortsActivatedRateThreshold	>R1
portMgmtMgrNotifyPortsFailedThreshold	>R1
portMgmtMgrNotifyPortsFailedRateThreshold	>R1
portMgmtMgrNotifyPartiesActiveThreshold	>R1
portMgmtMgrNotifyPartiesActivatedRateThreshold	>R1
portMgmtMgrNotifyPartiesFailedThreshold	>R1
portMgmtMgrNotifyPartiesFailedRateThreshold	>R1

### 1.9.2. Generic Port

Item	Support
portMgmtGenPrtServiceStatusTable	>R1
portMgmtGenPrtNotifyServiceStateChange	>R1

## 1.10. JTEC-PORTMANAGEMENT-INTERWORK-MIB

This MIB contains the management information for Interwork Port Management. This includes the manager, ports and parties.

### 1.10.1. Interwork Manager

Item	Support
portMgmtIwMgrConfig	R1
portMgmtIwMgrStatus	R1
portMgmtIwMgrNotifyStateChange	>R1

### 1.10.2. Interwork Port

Item	Support
portMgmtIwPrtConfigTable	R1
portMgmtIwPrtStatusTable	R1
portMgmtIwPrtNotifyStateChange	>R1
portMgmtIwPrtNotifyEvent	>R1

### 1.10.3. Interwork Party

Item	Support
portMgmtIwPtyConfigTable	R1
portMgmtIwPtyStatusTable	R1
portMgmtIwPtyNotifyStateChange	>R1
portMgmtIwPtyNotifyEvent	>R1
portMgmtIwPtyNotifyMessageOutgoing	>R1
portMgmtIwPtyNotifyMessageIncoming	>R1

## 1.11. JTEC-PORTMANAGEMENT-VIRTUALLINE-MIB

This MIB contains the management information for Virtual Line Port Management. This includes the manager, ports and parties.

### 1.11.1. Virtual Line Manager

Item	Support
portMgmtVIMgrConfig	R1
portMgmtVIMgrStatus	R1
portMgmtVIMgrNotifyStateChange	>R1

### 1.11.2. Virtual Line Port

Item	Support
portMgmtVIPrtConfigTable	R1
portMgmtVIPrtStatusTable	R1
portMgmtVIPrtNotifyStateChange	>R1
portMgmtVIPrtNotifyEvent	>R1

### 1.11.3. Virtual Line Party (Member)

Item	Support
portMgmtVIPtyMemConfigTable	R1

portMgmtVIPtyMemStatusTable	R1
portMgmtVIPtyMemNotifyStateChange	>R1
portMgmtVIPtyMemNotifyEvent	>R1

#### 1.11.4. Virtual Line Party (Bearer)

Item	Support
portMgmtVIPtyBeaConfigTable	R1
portMgmtVIPtyBeaStatusTable	R1
portMgmtVIPtyBeaNotifyStateChange	>R1
portMgmtVIPtyBeaNotifyEvent	>R1

### 1.12. JTEC-PORTMANAGEMENT-FASTPACKET-MIB

This MIB contains the management information for Fast Packet Port Management. This includes the manager, ports and parties.

#### 1.12.1. Fast Packet Manager

Item	Support
portMgmtFpMgrConfig	R1
portMgmtFpMgrStatus	R1
portMgmtFpMgrNotifyStateChange	>R1

#### 1.12.2. Fast Packet Port

Item	Support
portMgmtFpPrtConfigTable	R1
portMgmtFpPrtStatusTable	R1
portMgmtFpPrtNotifyStateChange	>R1
portMgmtFpPrtNotifyEvent	>R1

#### 1.12.3. Fast Packet Party (Member)

Item	Support
portMgmtFpPtyMemConfigTable	R1
portMgmtFpPtyMemStatusTable	R1
portMgmtFpPtyMemNotifyStateChange	>R1
portMgmtFpPtyMemNotifyEvent	>R1

#### 1.12.4. Fast Packet Party (Bearer)

Item	Support
portMgmtFpPtyBeaConfigTable	R1
portMgmtFpPtyBeaStatusTable	R1
portMgmtFpPtyBeaNotifyStateChange	>R1
portMgmtFpPtyBeaNotifyEvent	>R1

### 1.13. JTEC-ROUTEMANAGEMENT-MIB

This mib contains the management information for Route Management.

### 1.13.1. Management

Item	Support
routeMgmtRouteMgrConfig	R1
routeMgmtRouteMgrStatus	R1

### 1.13.2. Config

Item	Support
jmoRMCfgSrcSpecTable	R1
jmoRMCfgSrcEndPtGroupMbrTable	R1
jmoRMCfgSrcNumberGroupMemberTable	R1
jmoRMCfgSrcNumberSpecTable	R1
jmoRMCfgDestSpecTable	R1
jmoRMCfgRouteGroupMemberTable	R1
jmoRMCfgRouteSpecTable	R1
jmoRMCfgDestEndPtGrpMbrTable	R1
jmoRMCfgCarrierCodeSpecTable	R1
jmoRMCfgCallFeaturesTable	R1
jmoRMCfgE2ESigSpecTable	>R1
jmoRMCfgCallChargingSpecTable	>R1
jmoRMCfgSrcGrpTable	R1
jmoRMCfgSourceGroupMemberTable	R1
jmoRMCfgCDLIACLGrpMbrTable	R1
jmoRMCfgCLIACLGrpMbrTable	R1
jmoRMCfgNumberACLSpecTable	R1
jmoRMCfgCDLIModGrpMbrTable	R1
jmoRMCfgCLIModGrpMbrTable	R1
jmoRMCfgNumberModSpecTable	R1
jmoRMCfgModSpecTable	R1
jmoRMCfgBearerReqSpecTable	>R1
jmoRMCfgNumberRangeTable	R1
jmoRMCfgEndPointTable	R1
jmoRMCfgDebugSpecTable	>R1
jmoRMCfgInternationalPrefixTable	R1
jmoRMCfgCountryCode	R1
jmoRMCfgNationalTrunkPrefixTable	R1
jmoRMCfgAreaCode	R1
jmoRMCfgSystemCarrierCode	R1
jmoRMCfgCarrierCodePrecedence	R1
jmoRMCfgUserCarrierCodeTable	R1

### 1.14. JTEC-SYSTEMMANAGEMENT-MIB

All parameters in the Jtec System Management MIB are supported in release 1 at the time of writing. CC 11/3/97.

### 1.15. JTEC-MODULEMANAGEMENT-MIB

### 1.15.1. Manager

Item	Support
jmoMMMgrConfig	R1
jmoMMMgrStatus	R1
jmoMMMgrNotifyStateChange	>R1
jmoMMMgrNotifyMdlsActThrshld	>R1
jmoMMMgrNotifyModulesFailedThreshold	>R1

### 1.15.2. Generic Module

Item	Support
jmoMMModGenConfigTable	R1
jmoMMModGenMappingConfigTable	R1
jmoMMModGenStatusTable	R1
jmoMMModGenNotifyStateChange	>R1