

# DES-3528P/52/52P FAN OID

Object name swFanEntry  
 Object ID 1.3.6.1.4.1.171.12.11.1.7.1  
 Module EQUIPMENT-MIB

Object name	swFanEntry
Object ID	1.3.6.1.4.1.171.12.11.1.7.1
Module	EQUIPMENT-MIB
Base syntax	Sequence
Access	Not_Accessible
Status	Current
Index	1.swFanUnitIndex 2.swFanID
Parent node	swFanTable
First child	swFanUnitIndex
Description	An entry of fan information values.

Object name swFanUnitIndex  
 Object ID 1.3.6.1.4.1.171.12.11.1.7.1.1  
 Module EQUIPMENT-MIB

Object name	swFanUnitIndex
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.1
Module	EQUIPMENT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 0..65535
Parent node	swFanEntry
First child	None
Description	Indicates the unit ID in the System.

Object name swFanID  
 Object ID 1.3.6.1.4.1.171.12.11.1.7.1.2  
 Module EQUIPMENT-MIB

Object name	swFanID
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.2
Module	EQUIPMENT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 0..65535
Parent node	swFanEntry
First child	None
Description	Indicates the unit ID.

Object name           swFanStatus  
Object ID             1.3.6.1.4.1.171.12.11.1.7.1.3  
Module                EQUIPMENT-MIB

Object name	swFanStatus
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.3
Module	EQUIPMENT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : other(0) 2 : working(1) 3 : fail(2) 4 : speed-0(3) 5 : speed-low(4) 6 : speed-middle(5) 7 : speed-high(6)
Parent node	swFanEntry
First child	None
Description	Indicates the current fan status. speed-0 : If the fan function is normal and the fan does not spin due to the temperature not reaching the threshold, the status of the fan is speed 0. speed-low : Fan spin using the lowest speed. speed-middle : Fan spin using the middle speed. speed-high : Fan spin using the highest speed.

Object name           swFanPostion  
Object ID             1.3.6.1.4.1.171.12.11.1.7.1.4  
Module                EQUIPMENT-MIB

Object name	swFanPostion
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.4
Module	EQUIPMENT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : other(1) 2 : left(2) 3 : right(3) 4 : back(4) 5 : cpu(5)
Parent node	swFanEntry
First child	None
Description	Indicates the position of the fan.

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Object name	swFanNumber
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.5
Module	EQUIPMENT-MIB

Object name	swFanNumber
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.5
Module	EQUIPMENT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 0..65535
Parent node	swFanEntry
First child	None
Description	Indicates the fan number.

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Object name	swFanSpeed
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.6
Module	EQUIPMENT-MIB

The image shows a MIB browser interface. On the left is a tree view of the MIB structure, and on the right is a properties panel for the selected object, `swFanSpeed`.

**MIB Tree Structure:**

- iso
  - swEquipmentMIB
    - swEquipment
      - swEquipmentCapacity
      - swPowerTable
        - swPowerEntry
          - swPowerUnitIndex
          - swPowerID
          - swPowerStatus
        - swFanTable
          - swFanEntry
            - swFanUnitIndex
            - swFanID
            - swFanStatus
            - swFanPostion
            - swFanNumber
            - swFanSpeed**

**Properties Panel for `swFanSpeed`:**

Object name	swFanSpeed
Object ID	1.3.6.1.4.1.171.12.11.1.7.1.6
Module	EQUIPMENT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 0..65535
Parent node	swFanEntry
First child	None
Description	Indicates the fan work speed (RPM).