Note: This IBM PC BIOS API call is for DOS/Win16 personality only. Use Family API for portability.

Note: osFree Macro Library provides macros for most of functions

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@AuxInit

Brief

Initialize serial port

Syntax

```
@AuxInit port, settings
```

Parameters

- port (WORD) - port number
- settings (BYTE)

```
  Baud rates is passed in the high order 3 bits as follows:
```

```
          000 =   110 baud
          001 =   150 ''
          010 =   300 ''
          011 =   600 ''
          100 =  1200 ''
          101 =  2400 ''
          110 =  4800 ''
          111 =  9600 ''
```

```
  Bits 4-3 define parity:     0 0      no parity
                              1 0      no parity
                              0 1     odd parity
                              1 1    even parity
```

```
  Bit 2 defines stop bits:     0      1 stop bit;
                               1      2
```

```
Bits 1-0 character length:  1 0      7 bits
                            1 1      8 bits
```

Return

- AX - port status

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