

# StationPar

## StationPar structure

```
typedef struct _StationPar
{
    HOBJ         spID;           // station Id
    HOBJ         spParent;        // parent Id - lines
    char          spName[32];      // Object name - stations
    unsigned int  spProtocol;     // Station protocol
    KomObjAddress spAdr;         // Station address
    char          spStaInit[200];   // Init station parameters
    LineParPtr    spLnPar;        // Parent parameters
    void          *spStVarPar;     // Parameters dependant on a protocol
    KomUniVal    *spStVal;        // value
} StationPar;
```

Structure *StationPar* defines the parameters of [Station](#) type. All the parameters are read-only except the *spStVarPar*.

### spID

Station ID (HOBJ).

### spParent

ID (HOBJ) of the station parent (line).

### spName

Station name.

### spProtocol

Station protocol, the constant according to selected OEM\_Protocol1 up to OEM\_Protocol16.

```
#define OEM_Prot1 0x2F
#define OEM_Prot2 0x30
#define OEM_Prot3 0x31
#define OEM_Prot4 0x32
#define OEM_Prot5 0x33
#define OEM_Prot6 0x34
#define OEM_Prot7 0x35
#define OEM_Prot8 0x36
#define OEM_Prot9 0x52
#define OEM_Prot10 0x53
#define OEM_Prot11 0x54
#define OEM_Prot12 0x55
#define OEM_Prot13 0x56
#define OEM_Prot14 0x57
#define OEM_Prot15 0x58
#define OEM_Prot16 0x59
```

### spAdr

Station address

### spStaInit

Station initialisation parameters.

### spLnPar

Address to the parameters of the station parent (line).

## **spStVarPar**

Address to a user's structure. A programmer can place here a pointer to own structure with auxiliary parameters for the station.

## **spPtVal**

Address to a structure [KomUniVal](#) (value station).



Related pages:

[D2000 KomAPI - interface structures](#)