

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](#)