

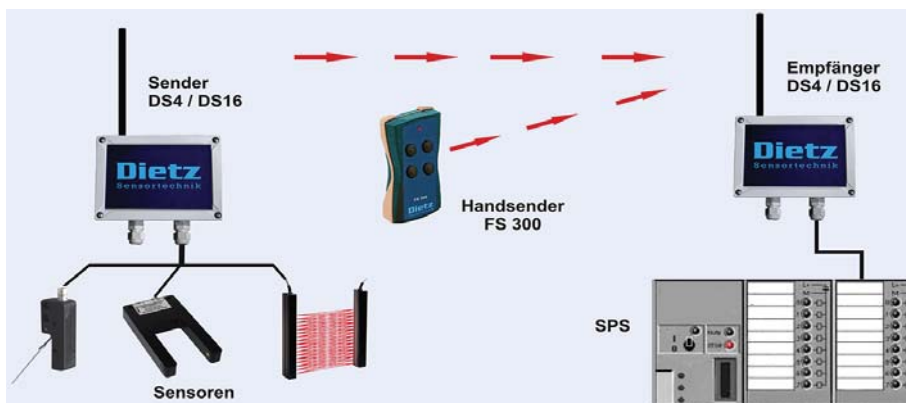
Series DS 4 / DS 16

Application area:

- Special machine construction
- Transmission of sensor- and SPS-signals
- Conveyor belts
- Ventilation systems
- Waterworks, silo and wind power plants
- Robotic
- Beverage- and food industry
- Construction and agricultural machinery

Wireless radio signal transmission system of digital switch signals (Switches, pushbuttons, SPS-signals, sensors)

- Unidirectional transmission of in- and output signals
- Parallel output of signal states on the receiver over relay outputs
- To start up, no programming required
- DS 4 = 4 Inputs / 4 Outputs DS 16 = 16 Inputs/ 16 Outputs
- Range up to 150 m, depending on the local conditions



Transmitter DS 4, DS 16

Type:	DS * - S / 433 / 12-24V
	*4 = 4 Optocoupler inputs *16 = 16 Optocoupler inputs
Frequency	433 MHz
Transmission Power:	10 mW
Voltage supply:	12 - 24V / DC
Current consumption:	max. 500 mA
Housing:	PC (Polycarbonat)
Dimensions :	ca. 162x122x90mm (LxBxH) / DS 4 ca. 252x162x90mm (LxBxH) / DS 16
Cable connection:	M16 / M20
Protection class:	IP 65
Temperature range:	-20 °C... +60°C
Antenna:	externer BNC -Anschluss
Approvals:	CE

Receiver DS 4, DS 16

Type:	DS * - E / 433 / *V / **R
	**4 = 4 Relay outputs, NO **16 = 16 Relay outputs, NO
Frequency:	433 MHz
Transmission Power:	*12 = 12 V / DC, * 24 = 24 V / DC
Contact load relay:	5A / 250 V / AC
Relay functions:	detecting
Current consumption:	max. 500 mA
Housing:	PC (Polycarbonat)
Dimensions:	ca. 162x122x90mm (LxBxH), 4 Relais ca. 252x162x90mm (LxBxH), 16 Relais
Cable connection:	M16 / M20
Protection class:	IP 65
Temperature range:	-20 °C bis...60 °C
Antenna:	external BNC-connection
Approvals:	CE