

Visualisation, Information, Monitoring

Radio remote controls with display

- ☞ multifunctional display of texts, data, bitmaps, bargraphs
- ☞ simple and quick display with integrated intelligent logic
- ☞ video image with and without data overlay
- ☞ wireless live video transmission in real time
- ☞ the transreflective display is well readed even at direct sun radiation
- ☞ we support you with the design of the display layout and with the integration of the control system

GFTrueView



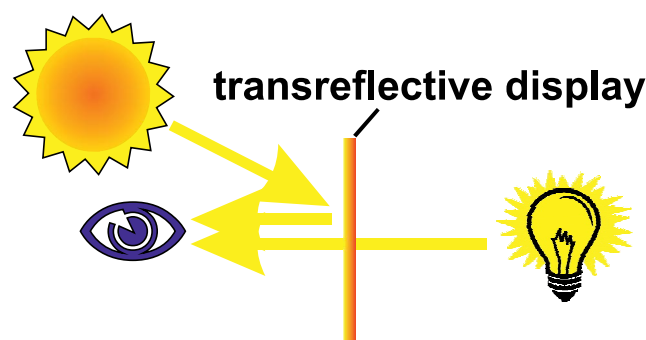
transreflective display with
video image in real time



overlay with your machine data



Best readability even at direct sun radiation



Technical Data:

display	type:	LCD graphic display transreflective
	resolution:	480 x 272
	brightness:	450 cd/m ²
	size:	4,3"
	current consumption:	80 - 180 mA (without/with backlight)
	usable with the following transmitters:	GF-T30, GF-T31
video transmission	type:	analogic real time
	frequency:	2-4 GHz
	range:	200 m (with clear visibility depending on environment)
	signal input:	composite
	current consumption (video receiver):	95 mA
	dispersion characteristics:	radiation angle 60°
	conformity:	ETSI-EN 300 440-1,-2
	transmission power:	25mW
GUI(graphic user interface)	display options:	video image with data overlay
		bitmaps
		text, numerical value
		bargraph
camera	type:	CMOS, colour
	opening angle:	80° (optional up to 120°)
	resolution:	640 x 480
	sensitivity:	<0,5 Lux
	temperature range:	-40° C - + 85° C
	protection class:	IP69K

Camera with mounting bracket

Stand 13.05.2016



Technical data:

dimensions (WxHxD mm)	87x74x74
housing mounting bracket	stainless steel
weight camera	approx. 180 g
housing camera	aluminium
operating voltage	9-36V DC
operating temperature	-40 - +85°C
lens angle	100°
image sensor	1/4", CMOS
min. illumination	<0,5 Lux
video output	FBAS 1 Vss an 75 Ω
adaption of lighting conditions	automatical
power consumption	- heater off: approx. 1W - heater on: approx. 4W
IP protection class	IP-69K
heater	automatic activation under low temperature conditions
cable	special cable
connector	special connector