

		Receiving ("see") equipment																		
		Transponder	PilotAware	Zaon MRX	TRX-1000	GDL-39	FLARM	ATT-20B	TRX-1090	Funke TM250	TRX-1500	Zaon XRX	Ping 1090	TRX-2000	PowerFLARM	TAS605	TCAS	ATC radar		
Transmitting ("be seen") equipment	Cost	Varies	£200	£300	£300	£500	£600	£600	£650	£900	£1,000	£1,000	£1,200	£1,300	£1,600	£8,000	£15,000	Millions		
	Physical size	Tiny	Tiny	Tiny	Small	Medium	Tiny	Tiny	Small	Panel mount	Medium	Medium	Microscopic!	Panel mount	Panel mount	Panel mount	Panel mount	Ground mount		
	Traffic protocol	No	FLARM WIFI	None	GDL90 wired	GDL90 BlueTooth	FLARM wired (optional WIFI)	GDL90 WIFI	GDL90 wired	Built in display	GDL90 wired	None	GDL90 wired	Built in display	FLARM wired (optional WIFI)	Wired	Wired	Wired		
Availability	Good	Good	Poor	Unknown	Good	Good	Unknown	Unknown	Unknown	Unknown	Unknown	Poor	Unknown	Unknown	Good	Good	Good	Wired		
Non-Txpr Non-FLARM	Distance	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Primary only	
	Relative altitude																		No	
Mode A Transponder	Proximity alert	Not detected	Not detected	Estimated	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Primary only
	Collision alert			No																
	Distance			No																
	Relative altitude			No																
Mode A/C Transponder	Proximity alert	Not detected	Not detected	Estimated	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Yes
	Collision alert			No																
	Distance			No																
	Relative altitude			No																
Mode A/C/S Transponder	Proximity alert	Not detected	Not detected	Estimated	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Yes
	Collision alert			No																
	Distance			No																
	Relative altitude			No																
Mode A/C/S-ES (ADS-B) Transponder [Includes PilotAware connected to a compatible Mode S-ES transponder]	Proximity alert	Not detected	All except no collision alerting (proximity only)	Estimated	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	Not detected	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All	Yes
	Collision alert			No																
	Distance			No																
	Relative altitude			No																
Extended Squitter only (Ping1090/ATT-20B)	Proximity alert	Not detected	All except no collision alerting (proximity only)	Not detected	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	Not detected	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	Not detected	All except no collision alerting (proximity only)	All except no collision alerting (proximity only)	Not detected	Not detected	Not detected	Not detected	Not detected	Yes
	Collision alert																			No
FLARM (inc TRX-1500/2000) (Mainly gliders)	Proximity alert	Not detected	Optional except no collision alerting (proximity only)	Not detected	Not detected	Not detected	All	Not detected	Not detected	All	All	Not detected	Not detected	All	All	Not detected	Not detected	Not detected	Not detected	Yes
	Collision alert																			No
PilotAware (P3i + optional FLARM)	Proximity alert	Not detected	All except no collision alerting (proximity only)	Not detected	Not detected	Not detected	Optional	Not detected	Not detected	Optional	Optional	Not detected	Not detected	Optional	Optional	Not detected	Not detected	Not detected	Not detected	Yes
	Collision alert																			No