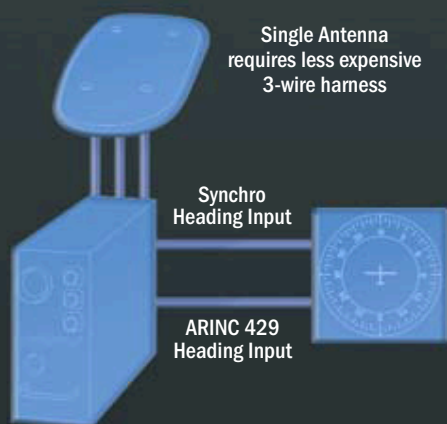
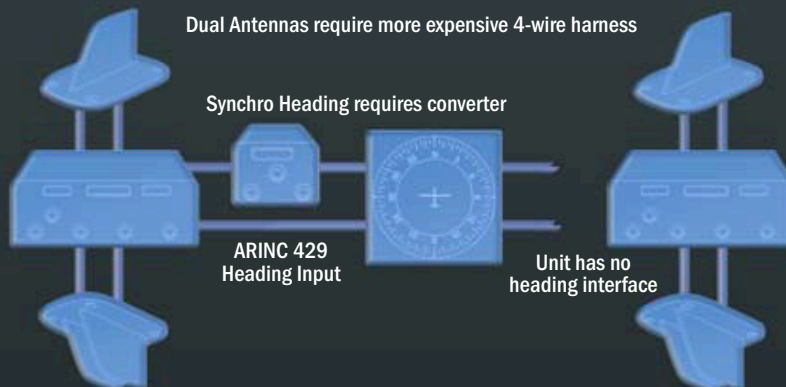


Simplified Inter-Connectivity

The SkyWatch systems' straight-forward design minimizes equipment incompatibility issues and limitations in performance. Other systems may require extra converters, expensive installations or offer limited features with their quoted price. For example, accurate target data requires heading from an external source such as a Synchro Heading Source. Other collision avoidance systems may not offer a heading input or require expensive ARINC 429 digital inputs, which are usually found in newer and more expensive aircraft. SkyWatch has the flexibility to accept both the more prevalent Synchro Heading input as well as the ARINC 429 digital input and offers much more accurate target positioning than the competition.



SkyWatch 497 & SkyWatch HP Systems



TAS610 & 620 Systems

TAS600 System

SYSTEM COMPARISONS

	SKYWATCH 497	SKYWATCH HP	AVIDYNE TAS600	AVIDYNE TAS610	AVIDYNE TAS620
Targets Displayed	10	10	9	9	9
Display Range	11 nmi	35 nmi	7 nmi	12 nmi	21 nmi
Operating Altitude	55,000 ft max.	55,000 ft max.	18,500 ft max.	25,000 ft max.	55,000 ft max.
Vertical Range	+/- 9,900 ft	+/- 9,900 ft	+/- 3,500 ft	+/- 3,500 ft	+/- 9,900 ft
Cooling	Internal fan	Internal fan	None	None	None
Antennas Required	1 quadrapole	1 quadrapole	2 dipole	2 dipole	2 dipole
Antenna Specifications	TCAS	TCAS	Transponder	Transponder	Transponder
Heading Inputs	429 or Synchro	429 or Synchro	No inputs offered	429 only	429 only
System Warranty	5-Years	5-Years	2-Years	2-Years	2-Years

