



# PROVEN SOLUTIONS

## IWATSU PRODUCTS OFFER LEGENDARY RELIABILITY

### Mean Time Between Failure Data

An additional cost of ownership that is often overlooked is unforeseen maintenance and downtime from malfunctioning systems. The historic performance of a product line and its average lifespan should be taken into account when comparing your options. It is for that reason that Mean Time Between Failure data is invaluable. Iwatsu is a world leader with some of the best MTBF statistics in the telecommunications industry. The reputation of Iwatsu is firmly established on a foundation of the highest quality in the industry in design, engineering, components, and manufacturing, as well as quality control. Not many products can meet the high standards of Iwatsu's legendary reliability.

Iwatsu offers one of the best Mean Time Between Failure rates in the industry, and backs this up with peerless warranty coverage. The Enterprise-CS, ADIX APS and Omegatrek are three of the most reliable telecommunications systems manufactured today. Iwatsu's low failure rates translate into a high quality product. Combined with the Perpetual Architecture Design (PAD) Scheme implemented in all Iwatsu components, these low failure rates guarantee long product life spans. The result is *savings on repair, replacement, and obsolescent equipment* as your system needs grow.

The following MTBF data is testament to the Enterprise-CS and ADIX APS being among the most reliable systems in the industry.

## Mean Time Between Failure Data

### ADIX APS

Description	MTBF (Hours)	MTBF (Years)
ADIX APS Common Module	2,000,400	228+
ADIX APS Expansion Module	2,290,950	261+
ADIX-S Power Supply	776,096	88+
ADIX-M Power Supply	430,570*	49+
ADIX APS Power Supply	405,803	46+
ADIX APS DCDC Power Supply	197,902	22+
ADIX APS CPU/Highway Card	237,840	27+
ADIX APS Central Processing Unit Card	664,010	75+
ADIX APS Trunk Card	105,520	12+
ADIX APS Universal Trunk Card	123,931.1	14
ADIX APS Digital Station Card	195,453	22+
ADIX APS Analog Station Card	122,904	14+
ADIX Message Unit	448,430	51+
Omega-Phone Display Telephone	128,506	14+
Omegatrek PS6 Portable Station	161,873	18+
Omegatrek Base Station	410,559	46+
Omegatrek Interface Card	141,412	16+

\* Calculated by Iwatsu America, Inc.

### Enterprise-CS

Description	MTBF (Hours)	MTBF (Years)
ECS CPU Mother Card	346,675.1	40
ECS CPU Daughter Card	182,140.7	21
ECS Media Bridge Unit (MBU)	241,911.1	28
ECS Daughter MBU	1,604,492.6	183
ECS TDM Highway Expansion (IX-HWYL)	3,184,713.4	364
ECS TDM Highway Expansion (IX-HWYA)	3,619,909.5	413
ECS Common Module	1,882,352.9	215
ECS Expansion Card (IX-EXPIFCM)	2,001,000.5	228
ECS Expansion Card (IX-EXPIFE1)	4,968,944.1	567
ECS Expansion Card (IX-EXPIFE2)	2,762,430.9	315
ECS-L Power Supply	517,196.8	59
ECS Expansion Module Power Supply	517,196.8	59
ECS-S Power Supply	848,860.4	97
12IPKTD-E IP Telephone	278,056	32
6IPKTD-E IP Telephone	382,044	44