

RF TRANSMISSION EQUIPMENT

By using high performance RF transmission equipment which is developed and manufactured by Eiden, high precise measurement is enabled. Eiden's RF transmission equipment is most suitable for transmitting of RF signal at your laboratory or factory.

■2-Distributor

Model	Frequency(MHz)	Impedance	Power	Connector	VSWR	Distribution Loss	Isolation
925A(B)	40~900	50(75) Ω	2W	N-R(NC-R)	less than 1.5	less than 4dB	over 20dB
925H-4E	900~3000	50 Ω	1W	N-R	less than 1.25	less than 3.5dB	over 20dB

■4-Distributor

Model	Frequency(MHz)	Impedance	Power	Connector	VSWR	Distribution Loss	Isolation
926A(B)	40~900	50(75) Ω	2W	N-R(NC-R)	less than 1.5	less than 8dB	over 20dB
926H-4E	900~3000	50 Ω	1W	N-R	less than 1.3	less than 8dB	over 20dB

■2-Coupler

Model	Frequency(MHz)	Impedance	Power	Connector	VSWR	Insertion Loss	Coupling Loss	Isolation (for branch)
928C	40~900	50(75) Ω	2W	N-R(NC-R)	less than 1.5	less than 2.5dB	13dB ± 2dB	over 20dB
928H-4E II	900~2700	50 Ω	3W	N-R	less than 1.3	less than 1.5dB	12dB ± 2dB	over 22dB

■4-Coupler

Model	Frequency(MHz)	Impedance	Power	Connector	VSWR	Insertion Loss	Coupling Loss	Isolation (for branch)
928D	40~900	50(75) Ω	2W	N-R(NC-R)	less than 1.5	less than 3dB	16dB ± 2dB	over 20dB

■ 50/75Ω Impedance Converter

Model	Frequency(MHz)	Power	Connector	VSWR	Insertin Loss
932A	10~1000	2W	Specify connector type (N/BNC/F and male/fefmale)	less than 1.2	less than 1dB
932H-4E	900~2400	1W	Specify connector type (N/BNC/F and male/fefmale)	less than 1.2	less than 0.5dB



925A 2-Distributor



926B 4-Distributor



928C 2-Coupler



928D 4-Coupler



932A
50/75Ω Impedance
Converter

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RF TRANSMISSION EQUIPMENT

4053A VHF/UHF BOOSTER

This is a wideband booster amplifier corresponding to digital broadcasting system and can be used as an amplifier for Eiden's modulator and etc.
The frequency range is 40MHz ~ 900MHz and the rated gain is 40dB.



Item	Description
Frequency	40MHz~900MHz
Transmission capacity	74waves + digital wave(Digital wave is -10dB)
Rated input level	-39dBm
Rated output level	+1dBm (Total Power is up to +20dBm)
Rated gain	40dB
Cross modulation	Less than -58dB(Rated output/@770MHz)
CTB	Less than -60dB(Rated output/@770MHz)
CSO	Less than -65dB(Rated output/@770MHz)
Noise figure	Less than 10dB(@Rated gain)
Rated supply voltage & frequency	100V~240V 50/60Hz
Dimensions	203(H)x173(W)x69(H) (Except projections)
Weight	Less than 3kg

- Please specify followings when ordering.
 - ① Impedance: 50Ω/75Ω
 - ② Input/output connector type: F/BNC type
 - ③ Power cable: Europe/U.K./China/Japan type

4054A SATELLITE BOOSTER

This is a wideband booster amplifier corresponding to digital broadcasting system and can be used as an amplifier for Eiden's modulator and etc.
The frequency range is 950MHz ~ 2700MHz and the rated gain is 40dB.



Item	Descriptions
Frequency	950MHz~2700MHz
Transmission capacity	8waves
Rated input level	-39dBm
Rated output level	+1dBm (Total Power is up to +10dBm)
Rated gain	40dB
Cross modulation	Less than -55dB(@Rated output)
Noise Figure	Less than 10dB(@Rated gain)
Rated supply voltage & frequency	100V~240V 50/60Hz
Dimensions	203(H)x173(W)x69(H) (except projections)
Weight	Less than 3kg

- Please specify followings when ordering.
 - ① Impedance: 50Ω/75Ω
 - ② Input/output connector type: F/BNC type
 - ③ Power cable: Europe/U.K./China/Japan type

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